

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/16/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	49.92	40.66	29.18	27.61	19.77	22.21	18.66	27.12	26.52	27.45	27.35	27.32	27.26	29.37	35.40	46.50	47.87	31.72	30.88	31.61	34.43	38.10	32.90	22.11
24138	-0.21	-0.06	0.36	0.45	0.60	1.34	1.92	2.92	2.89	3.01	2.87	2.89	2.93	3.18	3.81	4.80	5.42	3.57	3.54	3.53	3.80	2.49	2.68	1.47
	-52.14	-41.38	-25.35	-22.91	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-0.77	-1.46	-3.18	0.00	-1.00	-0.02	-0.01	0.00	-14.50	-6.82	-7.52
74TH STREET_GT_1	49.93	40.66	29.18	27.62	19.78	22.22	18.68	27.14	26.54	27.47	27.36	27.33	27.27	29.87	36.31	48.47	47.89	31.91	30.91	31.64	34.45	38.11	32.92	22.12
24260	-0.20	-0.06	0.37	0.45	0.60	1.35	1.94	2.95	2.90	3.03	2.88	2.90	2.95	3.20	3.82	4.81	5.44	3.59	3.55	3.55	3.82	2.50	2.70	1.48
	-52.15	-41.38	-25.35	-22.92	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.25	-2.36	-5.14	0.00	-1.16	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
74TH STREET_GT_2	49.93	40.66	29.18	27.62	19.78	22.22	18.68	27.14	26.54	27.47	27.36	27.33	27.27	29.87	36.31	48.47	47.89	31.91	30.91	31.64	34.45	38.11	32.92	22.12
24261	-0.20	-0.06	0.37	0.45	0.60	1.35	1.94	2.95	2.90	3.03	2.88	2.90	2.95	3.20	3.82	4.81	5.44	3.59	3.55	3.55	3.82	2.50	2.70	1.48
	-52.15	-41.38	-25.35	-22.92	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.25	-2.36	-5.14	0.00	-1.16	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
ADK HUDSON___FALLS	66.29	53.60	36.89	34.53	23.67	24.07	17.69	25.72	25.24	26.01	25.80	25.72	25.67	26.80	31.81	40.78	44.92	29.72	28.94	29.70	32.56	41.50	33.76	23.67
24011	-0.11	-0.03	0.16	0.21	0.28	0.62	0.94	1.50	1.48	1.56	1.33	1.30	1.35	1.39	1.68	2.25	2.47	1.62	1.62	1.63	1.93	1.37	1.41	0.68
	-68.41	-54.29	-33.26	-30.06	-17.73	-10.85	0.00	-0.11	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	0.00	0.00	0.00	-19.02	-8.95	-9.87
ADK RESOURCE___RCVRY	65.78	53.20	36.68	34.35	23.59	24.10	17.86	25.98	25.49	26.27	26.02	25.89	25.81	27.02	32.08	41.15	45.29	29.95	29.16	29.93	32.83	41.56	33.93	23.72
23798	-0.13	-0.04	0.19	0.25	0.32	0.73	1.12	1.76	1.73	1.83	1.55	1.47	1.49	1.60	1.95	2.62	2.84	1.85	1.84	1.86	2.20	1.56	1.65	0.80
	-67.93	-53.90	-33.02	-29.85	-17.60	-10.77	0.00	-0.11	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	-18.88	-8.88	-9.80
ADK S GLENS___FALLS	66.29	53.60	36.89	34.53	23.67	24.07	17.69	25.72	25.24	26.01	25.80	25.72	25.67	26.80	31.81	40.78	44.92	29.72	28.94	29.70	32.56	41.50	33.76	23.67
24028	-0.11	-0.03	0.16	0.21	0.28	0.62	0.94	1.50	1.48	1.56	1.33	1.30	1.35	1.39	1.68	2.25	2.47	1.62	1.62	1.63	1.93	1.37	1.41	0.68
	-68.41	-54.29	-33.26	-30.06	-17.73	-10.85	0.00	-0.11	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	0.00	0.00	0.00	-19.02	-8.95	-9.87
ADK_NYS___DAM	66.40	53.69	36.95	34.59	23.72	24.11	17.62	25.54	25.05	25.79	25.66	25.57	25.49	26.66	31.65	40.51	44.66	29.55	28.76	29.50	32.30	41.37	33.59	23.62
23527	-0.11	-0.03	0.17	0.22	0.29	0.65	0.88	1.32	1.29	1.35	1.18	1.15	1.17	1.25	1.52	1.99	2.22	1.45	1.44	1.43	1.67	1.21	1.22	0.61
	-68.53	-54.38	-33.31	-30.11	-17.76	-10.87	0.00	-0.11	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	0.00	0.00	0.00	-19.05	-8.96	-9.89
AIR_PRODUCTS___DRP	64.60	52.25	36.07	33.79	23.25	23.79	17.39	25.12	24.65	25.40	25.27	25.21	25.15	26.31	31.23	39.98	44.08	29.16	28.36	29.07	31.80	40.52	33.01	23.20
24190	-0.10	-0.03	0.18	0.22	0.30	0.61	0.64	0.90	0.91	0.96	0.80	0.78	0.83	0.89	1.10	1.45	1.63	1.08	1.04	0.99	1.17	0.86	0.88	0.46
	-66.71	-52.94	-32.43	-29.31	-17.29	-10.58	0.00	-0.11	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.00	0.00	-18.55	-8.73	-9.63
ALBANY___1	64.60	52.25	36.07	33.79	23.25	23.79	17.39	25.12	24.65	25.40	25.27	25.21	25.15	26.31	31.23	39.98	44.08	29.16	28.36	29.07	31.80	40.52	33.01	23.20
23571	-0.10	-0.03	0.18	0.22	0.30	0.61	0.64	0.90	0.91	0.96	0.80	0.78	0.83	0.89	1.10	1.45	1.63	1.08	1.04	0.99	1.17	0.86	0.88	0.46
	-66.71	-52.94	-32.43	-29.31	-17.29	-10.58	0.00	-0.11	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.00	0.00	-18.55	-8.73	-9.63
ALBANY___2	64.60	52.25	36.07	33.79	23.25	23.79	17.39	25.12	24.65	25.40	25.27	25.21	25.15	26.31	31.23	39.98	44.08	29.16	28.36	29.07	31.80	40.52	33.01	23.20
23572	-0.10	-0.03	0.18	0.22	0.30	0.61	0.64	0.90	0.91	0.96	0.80	0.78	0.83	0.89	1.10	1.45	1.63	1.08	1.04	0.99	1.17	0.86	0.88	0.46
	-66.71	-52.94	-32.43	-29.31	-17.29	-10.58	0.00	-0.11	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.00	0.00	-18.55	-8.73	-9.63
ALBANY___3	64.60	52.25	36.07	33.79	23.25	23.79	17.39	25.12	24.65	25.40	25.27	25.21	25.15	26.31	31.23	39.98	44.08	29.16	28.36	29.07	31.80	40.52	33.01	23.20
23573	-0.10	-0.03	0.18	0.22	0.30	0.61	0.64	0.90	0.91	0.96	0.80	0.78	0.83	0.89	1.10	1.45	1.63	1.08	1.04	0.99	1.17	0.86	0.88	0.46
	-66.71	-52.94	-32.43	-29.31	-17.29	-10.58	0.00	-0.11	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.00	0.00	-18.55	-8.73	-9.63
ALBANY___4	64.60	52.25	36.07	33.79	23.25	23.79	17.39	25.12	24.65	25.40	25.27	25.21	25.15	26.31	31.23	39.98	44.08	29.16	28.36	29.07	31.80	40.52	33.01	23.20
23574	-0.10	-0.03	0.18	0.22	0.30	0.61	0.64	0.90	0.91	0.96	0.80	0.78	0.83	0.89	1.10	1.45	1.63	1.08	1.04	0.99	1.17	0.86	0.88	0.46
	-66.71	-52.94	-32.43	-29.31	-17.29	-10.58	0.00	-0.11	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.00	0.00	-18.55	-8.73	-9.63

ALBANY___LFGE 323615	65.41 -0.12 -67.54	52.90 -0.04 -53.59	36.50 0.20 -32.83	34.18 0.25 -29.68	23.50 0.33 -17.50	24.01 0.70 -10.71	17.58 0.84 0.00	25.44 1.22 -0.11	24.97 1.22 -0.50	25.73 1.29 0.00	25.60 1.13 0.00	25.54 1.11 0.00	25.47 1.15 0.00	26.66 1.25 0.00	31.65 1.52 0.00	40.52 1.99 0.00	44.67 2.23 0.00	29.55 1.46 -0.93	28.74 1.42 0.00	29.45 1.38 0.00	32.22 1.59 0.00	41.04 1.15 -18.77	33.41 1.18 -8.83	23.47 0.61 -9.74
ALCOA_RYNLDS___DRP 24188	-1.96 0.06 0.00	-0.63 0.02 0.00	3.36 -0.11 0.00	4.11 -0.14 0.00	5.47 -0.20 0.00	12.11 -0.49 0.00	16.05 -0.70 0.00	23.06 -1.05 0.00	22.12 -1.13 0.00	23.22 -1.22 0.00	23.33 -1.15 0.00	23.18 -1.24 0.00	23.01 -1.31 0.00	24.02 -1.40 0.00	28.47 -1.66 0.00	36.41 -2.11 0.00	40.14 -2.31 0.00	25.81 -1.35 0.00	26.01 -1.31 0.00	26.79 -1.28 0.00	29.21 -1.42 0.00	20.11 -1.00 0.00	22.32 -1.08 0.00	12.52 -0.60 0.00
ALCOA___DSASP 323711	-1.96 0.06 0.00	-0.63 0.02 0.00	3.36 -0.11 0.00	4.11 -0.14 0.00	5.47 -0.20 0.00	12.11 -0.49 0.00	16.05 -0.70 0.00	23.06 -1.05 0.00	22.12 -1.13 0.00	23.22 -1.22 0.00	23.33 -1.15 0.00	23.18 -1.24 0.00	23.01 -1.31 0.00	24.02 -1.40 0.00	28.47 -1.66 0.00	36.41 -2.11 0.00	40.14 -2.31 0.00	25.81 -1.35 0.00	26.01 -1.31 0.00	26.79 -1.28 0.00	29.21 -1.42 0.00	20.11 -1.00 0.00	22.32 -1.08 0.00	12.52 -0.60 0.00
ALLEGHENY___COGEN 23514	2.01 -0.02 -4.05	2.55 -0.01 -3.21	5.44 0.01 -1.97	6.06 0.03 -1.78	6.76 0.05 -1.05	13.45 0.21 -0.64	17.19 0.45 0.00	24.83 0.72 -0.01	24.00 0.72 -0.03	25.31 0.87 0.00	25.45 0.98 0.00	25.35 0.93 0.00	25.34 1.02 0.00	32.69 1.03 -6.25	54.39 1.36 -22.90	77.47 1.53 -37.42	89.35 1.30 -45.60	27.61 0.40 -0.06	27.70 0.38 0.00	28.63 0.55 0.00	31.12 0.49 0.00	22.53 0.29 -1.13	24.14 0.21 -0.53	13.88 0.17 -0.58
ALTONA_WT_PWR 323606	-1.97 0.05 0.00	-0.62 0.03 0.00	3.36 -0.11 0.00	4.11 -0.15 0.00	5.43 -0.24 0.00	12.15 -0.45 0.00	16.06 -0.69 0.00	23.14 -0.97 0.00	22.18 -1.06 0.00	23.20 -1.24 0.00	23.47 -1.00 0.00	23.36 -1.06 0.00	23.17 -1.15 0.00	24.19 -1.23 0.00	28.54 -1.59 0.00	36.40 -2.13 0.00	40.38 -2.07 0.00	25.87 -1.29 0.00	26.31 -1.01 0.00	27.29 -0.78 0.00	29.77 -0.85 0.00	20.43 -0.68 0.00	22.56 -0.85 0.00	12.62 -0.49 0.00
AMERICAN_REF_FUEL 24010	1.74 0.09 -3.66	2.28 0.03 -2.91	5.04 -0.20 -1.78	5.61 -0.25 -1.61	6.27 -0.34 -0.95	12.42 -0.76 -0.58	15.76 -0.98 0.00	22.49 -1.63 -0.01	21.71 -1.57 -0.03	22.95 -1.49 0.00	23.10 -1.37 0.00	23.01 -1.41 0.00	22.91 -1.41 0.00	27.29 -1.51 -3.39	41.23 -1.46 -12.56	56.96 -2.12 -20.55	64.64 -2.76 -24.95	24.89 -2.32 -0.05	25.11 -2.21 0.00	26.01 -2.06 0.00	28.18 -2.46 0.00	20.53 -1.60 -1.01	22.35 -1.53 -0.48	13.04 -0.60 -0.52
ARTHUR_KILL_GT_1 23520	49.94 -0.19 -52.15	40.66 -0.06 -41.38	29.18 0.37 -25.35	27.62 0.45 -22.92	19.77 0.60 -13.51	22.22 1.36 -8.27	18.68 1.94 0.00	27.07 2.87 -0.08	26.45 2.81 -0.39	27.34 2.90 0.00	27.26 2.79 0.00	27.24 2.82 0.00	27.20 2.87 0.00	29.73 3.06 -1.25	36.17 3.67 -2.36	48.21 4.55 -5.14	47.67 5.22 0.00	31.78 3.46 -1.16	30.80 3.44 -0.03	31.59 3.51 -0.01	34.38 3.74 0.00	37.91 2.30 -14.50	32.70 2.48 -6.82	22.00 1.35 -7.52
ARTHUR_KILL_2 23512	49.94 -0.19 -52.15	40.66 -0.06 -41.38	29.18 0.37 -25.35	27.62 0.45 -22.92	19.77 0.60 -13.51	22.22 1.36 -8.27	18.68 1.94 0.00	27.07 2.87 -0.08	26.45 2.81 -0.39	27.34 2.90 0.00	27.26 2.79 0.00	27.24 2.82 0.00	27.20 2.87 0.00	29.73 3.06 -1.25	36.17 3.67 -2.36	48.21 4.55 -5.14	47.67 5.22 0.00	31.78 3.46 -1.16	30.80 3.44 -0.03	31.59 3.51 -0.01	34.38 3.74 0.00	37.91 2.30 -14.50	32.70 2.48 -6.82	22.00 1.35 -7.52
ARTHUR_KILL_3 23513	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.17 0.35 -25.35	27.61 0.44 -22.91	19.76 0.58 -13.51	22.18 1.31 -8.27	18.61 1.87 0.00	27.00 2.81 -0.08	26.41 2.77 -0.39	27.33 2.89 0.00	27.23 2.75 0.00	27.21 2.79 0.00	27.15 2.82 0.00	29.52 3.08 -1.03	35.76 3.69 -1.93	47.37 4.64 -4.20	47.65 5.21 0.00	31.70 3.47 -1.08	30.79 3.44 -0.03	31.53 3.44 -0.01	34.35 3.72 0.00	38.04 2.43 -14.50	32.84 2.61 -6.82	22.08 1.43 -7.52
ASHOKAN____ 23654	56.18 -0.16 -58.37	45.61 -0.05 -46.32	32.12 0.29 -28.37	30.25 0.35 -25.65	21.26 0.47 -15.12	22.94 1.08 -9.26	18.36 1.61 0.00	26.73 2.53 -0.09	26.22 2.54 -0.43	27.09 2.64 0.00	26.92 2.45 0.00	26.80 2.37 0.00	26.67 2.34 0.00	27.98 2.57 0.00	33.23 3.10 0.00	42.52 3.99 0.00	46.95 4.51 0.00	30.87 2.90 -0.81	30.23 2.91 0.00	30.99 2.92 0.00	33.90 3.26 0.00	39.52 2.18 -16.23	33.28 2.25 -7.63	22.69 1.15 -8.42
ASTORIA_EAST_ENERGY_CC1 323581	49.95 -0.18 -52.15	40.66 -0.06 -41.38	29.20 0.39 -25.35	27.61 0.44 -22.91	19.78 0.60 -13.51	22.25 1.38 -8.27	18.72 1.97 0.00	27.12 2.92 -0.08	26.55 2.92 -0.39	27.37 2.93 0.00	27.30 2.83 0.00	27.27 2.84 0.00	27.27 2.95 0.00	29.56 3.12 -1.03	35.82 3.66 -2.03	47.27 4.54 -4.21	47.73 5.29 0.00	31.74 3.49 -1.09	30.88 3.53 -0.03	31.58 3.50 -0.01	34.35 3.73 0.00	38.06 2.45 -14.50	32.96 2.74 -6.82	22.14 1.50 -7.52
ASTORIA_EAST_ENERGY_CC2 323582	49.95 -0.18 -52.15	40.66 -0.06 -41.38	29.20 0.39 -25.35	27.61 0.44 -22.91	19.78 0.60 -13.51	22.25 1.38 -8.27	18.71 1.97 0.00	27.12 2.92 -0.08	26.55 2.92 -0.39	27.37 2.93 0.00	27.30 2.83 0.00	27.27 2.84 0.00	27.27 2.95 0.00	29.56 3.12 -1.03	35.82 3.66 -2.03	47.27 4.54 -4.21	47.73 5.29 0.00	31.74 3.49 -1.09	30.88 3.53 -0.03	31.58 3.50 -0.01	34.35 3.73 0.00	38.06 2.45 -14.50	32.96 2.74 -6.82	22.14 1.49 -7.52
ASTORIA_GT2_1 24094	49.94 -0.18 -52.15	40.66 -0.06 -41.38	29.20 0.39 -25.35	27.61 0.44 -22.91	19.78 0.61 -13.51	22.26 1.39 -8.27	18.72 1.97 0.00	27.13 2.94 -0.08	26.56 2.93 -0.39	27.38 2.94 0.00	27.31 2.84 0.00	27.28 2.85 0.00	27.29 2.96 0.00	29.57 3.13 -1.03	35.85 3.69 -2.03	47.29 4.56 -4.21	47.76 5.31 0.00	31.75 3.51 -1.09	30.89 3.53 -0.03	31.59 3.51 -0.01	34.37 3.74 0.00	38.07 2.46 -14.50	32.98 2.75 -6.82	22.14 1.50 -7.52
ASTORIA_GT2_2 24095	49.94 -0.18 -52.15	40.66 -0.06 -41.38	29.20 0.39 -25.35	27.61 0.44 -22.91	19.78 0.61 -13.51	22.26 1.39 -8.27	18.72 1.97 0.00	27.13 2.94 -0.08	26.56 2.93 -0.39	27.38 2.94 0.00	27.31 2.84 0.00	27.28 2.85 0.00	27.29 2.96 0.00	29.57 3.13 -1.03	35.85 3.69 -2.03	47.29 4.56 -4.21	47.76 5.31 0.00	31.75 3.51 -1.09	30.89 3.53 -0.03	31.59 3.51 -0.01	34.37 3.74 0.00	38.07 2.46 -14.50	32.98 2.75 -6.82	22.14 1.50 -7.52
ASTORIA_GT2_3 24096	49.94 -0.18 -52.15	40.66 -0.06 -41.38	29.20 0.39 -25.35	27.61 0.44 -22.91	19.78 0.61 -13.51	22.26 1.39 -8.27	18.72 1.97 0.00	27.13 2.94 -0.08	26.56 2.93 -0.39	27.38 2.94 0.00	27.31 2.84 0.00	27.28 2.85 0.00	27.29 2.96 0.00	29.57 3.13 -1.03	35.85 3.69 -2.03	47.29 4.56 -4.21	47.76 5.31 0.00	31.75 3.51 -1.09	30.89 3.53 -0.03	31.59 3.51 -0.01	34.37 3.74 0.00	38.07 2.46 -14.50	32.98 2.75 -6.82	22.14 1.50 -7.52

ASTORIA_GT2_4 24097	49.94 -0.18 -52.15	40.66 -0.06 -41.38	29.20 0.39 -25.35	27.61 0.44 -22.91	19.78 0.61 -13.51	22.26 1.39 -8.27	18.72 1.97 0.00	27.13 2.94 -0.08	26.56 2.93 -0.39	27.38 2.94 0.00	27.31 2.84 0.00	27.28 2.85 0.00	27.29 2.96 0.00	29.57 3.13 -1.03	35.85 3.69 -2.03	47.29 4.56 -4.21	47.76 5.31 0.00	31.75 3.51 -1.09	30.89 3.53 -0.03	31.59 3.51 -0.01	34.37 3.74 0.00	38.07 2.46 -14.50	32.98 2.75 -6.82	22.14 1.50 -7.52
ASTORIA_GT3_1 24098	49.94 -0.18 -52.15	40.66 -0.06 -41.38	29.20 0.39 -25.35	27.61 0.44 -22.91	19.78 0.61 -13.51	22.26 1.39 -8.27	18.72 1.97 0.00	27.13 2.94 -0.08	26.56 2.93 -0.39	27.38 2.94 0.00	27.31 2.84 0.00	27.28 2.85 0.00	27.29 2.96 0.00	29.57 3.13 -1.03	35.85 3.69 -2.03	47.29 4.56 -4.21	47.76 5.31 0.00	31.75 3.51 -1.09	30.89 3.53 -0.03	31.59 3.51 -0.01	34.37 3.74 0.00	38.07 2.46 -14.50	32.98 2.75 -6.82	22.14 1.50 -7.52
ASTORIA_GT3_2 24099	49.94 -0.18 -52.15	40.66 -0.06 -41.38	29.20 0.39 -25.35	27.61 0.44 -22.91	19.78 0.61 -13.51	22.26 1.39 -8.27	18.72 1.97 0.00	27.13 2.94 -0.08	26.56 2.93 -0.39	27.38 2.94 0.00	27.31 2.84 0.00	27.28 2.85 0.00	27.29 2.96 0.00	29.57 3.13 -1.03	35.85 3.69 -2.03	47.29 4.56 -4.21	47.76 5.31 0.00	31.75 3.51 -1.09	30.89 3.53 -0.03	31.59 3.51 -0.01	34.37 3.74 0.00	38.07 2.46 -14.50	32.98 2.75 -6.82	22.14 1.50 -7.52
ASTORIA_GT3_3 24100	49.94 -0.18 -52.15	40.66 -0.06 -41.38	29.20 0.39 -25.35	27.61 0.44 -22.91	19.78 0.61 -13.51	22.26 1.39 -8.27	18.72 1.97 0.00	27.13 2.94 -0.08	26.56 2.93 -0.39	27.38 2.94 0.00	27.31 2.84 0.00	27.28 2.85 0.00	27.29 2.96 0.00	29.57 3.13 -1.03	35.85 3.69 -2.03	47.29 4.56 -4.21	47.76 5.31 0.00	31.75 3.51 -1.09	30.89 3.53 -0.03	31.59 3.51 -0.01	34.37 3.74 0.00	38.07 2.46 -14.50	32.98 2.75 -6.82	22.14 1.50 -7.52
ASTORIA_GT3_4 24101	49.94 -0.18 -52.15	40.66 -0.06 -41.38	29.20 0.39 -25.35	27.61 0.44 -22.91	19.78 0.61 -13.51	22.26 1.39 -8.27	18.72 1.97 0.00	27.13 2.94 -0.08	26.56 2.93 -0.39	27.38 2.94 0.00	27.31 2.84 0.00	27.28 2.85 0.00	27.29 2.96 0.00	29.57 3.13 -1.03	35.85 3.69 -2.03	47.29 4.56 -4.21	47.76 5.31 0.00	31.75 3.51 -1.09	30.89 3.53 -0.03	31.59 3.51 -0.01	34.37 3.74 0.00	38.07 2.46 -14.50	32.98 2.75 -6.82	22.14 1.50 -7.52
ASTORIA_GT4_1 24102	49.94 -0.18 -52.15	40.66 -0.06 -41.38	29.20 0.39 -25.35	27.61 0.44 -22.91	19.78 0.61 -13.51	22.26 1.39 -8.27	18.72 1.97 0.00	27.13 2.94 -0.08	26.56 2.93 -0.39	27.38 2.94 0.00	27.31 2.84 0.00	27.28 2.85 0.00	27.29 2.96 0.00	29.57 3.13 -1.03	35.85 3.69 -2.03	47.29 4.56 -4.21	47.76 5.31 0.00	31.75 3.51 -1.09	30.89 3.53 -0.03	31.59 3.51 -0.01	34.37 3.74 0.00	38.07 2.46 -14.50	32.98 2.75 -6.82	22.14 1.50 -7.52
ASTORIA_GT4_2 24103	49.94 -0.18 -52.15	40.66 -0.06 -41.38	29.20 0.39 -25.35	27.61 0.44 -22.91	19.78 0.61 -13.51	22.26 1.39 -8.27	18.72 1.97 0.00	27.13 2.94 -0.08	26.56 2.93 -0.39	27.38 2.94 0.00	27.31 2.84 0.00	27.28 2.85 0.00	27.29 2.96 0.00	29.57 3.13 -1.03	35.85 3.69 -2.03	47.29 4.56 -4.21	47.76 5.31 0.00	31.75 3.51 -1.09	30.89 3.53 -0.03	31.59 3.51 -0.01	34.37 3.74 0.00	38.07 2.46 -14.50	32.98 2.75 -6.82	22.14 1.50 -7.52
ASTORIA_GT4_3 24104	49.94 -0.18 -52.15	40.66 -0.06 -41.38																						

ASTORIA_GT_7 24107	49.94	40.66	29.20	27.61	19.78	22.26	18.72	27.13	26.56	27.38	27.31	27.28	27.29	29.57	35.85	47.29	47.76	31.75	30.89	31.59	34.37	38.07	32.98	22.14
	-0.18	-0.06	0.39	0.44	0.61	1.39	1.97	2.94	2.93	2.94	2.84	2.85	2.96	3.13	3.69	4.56	5.31	3.51	3.53	3.51	3.74	2.46	2.75	1.50
	-52.15	-41.38	-25.35	-22.91	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.03	-2.03	-4.21	0.00	-1.09	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
ASTORIA_GT_8 24108	49.94	40.66	29.20	27.61	19.78	22.26	18.72	27.13	26.56	27.38	27.31	27.28	27.29	29.57	35.85	47.29	47.76	31.75	30.89	31.59	34.37	38.07	32.98	22.14
	-0.18	-0.06	0.39	0.44	0.61	1.39	1.97	2.94	2.93	2.94	2.84	2.85	2.96	3.13	3.69	4.56	5.31	3.51	3.53	3.51	3.74	2.46	2.75	1.50
	-52.15	-41.38	-25.35	-22.91	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.03	-2.03	-4.21	0.00	-1.09	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
ASTORIA___2 24149	49.94	40.66	29.20	27.61	19.78	22.26	18.72	27.13	26.56	27.38	27.31	27.28	27.29	29.57	35.85	47.29	47.76	31.75	30.89	31.59	34.37	38.07	32.98	22.14
	-0.18	-0.06	0.39	0.44	0.61	1.39	1.97	2.94	2.93	2.94	2.84	2.85	2.96	3.13	3.69	4.56	5.31	3.51	3.53	3.51	3.74	2.46	2.75	1.50
	-52.15	-41.38	-25.35	-22.91	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.03	-2.03	-4.21	0.00	-1.09	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
ASTORIA___3 23516	49.94	40.66	29.19	27.62	19.78	22.24	18.70	27.16	26.56	27.45	27.35	27.31	27.28	29.85	36.22	48.32	47.73	31.87	30.88	31.60	34.38	38.05	32.91	22.12
	-0.19	-0.07	0.38	0.45	0.60	1.37	1.95	2.96	2.92	3.01	2.87	2.89	2.95	3.18	3.73	4.66	5.29	3.55	3.53	3.52	3.75	2.45	2.70	1.48
	-52.15	-41.38	-25.35	-22.92	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.25	-2.36	-5.14	0.00	-1.16	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
ASTORIA___4 23517	49.94	40.66	29.20	27.61	19.78	22.26	18.72	27.13	26.56	27.38	27.31	27.28	27.29	29.57	35.85	47.29	47.76	31.75	30.89	31.59	34.37	38.07	32.98	22.14
	-0.18	-0.06	0.39	0.44	0.61	1.39	1.97	2.94	2.93	2.94	2.84	2.85	2.96	3.13	3.69	4.56	5.31	3.51	3.53	3.51	3.74	2.46	2.75	1.50
	-52.15	-41.38	-25.35	-22.91	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.03	-2.03	-4.21	0.00	-1.09	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
ASTORIA___5 23518	49.94	40.66	29.19	27.62	19.78	22.24	18.70	27.16	26.56	27.45	27.35	27.31	27.28	29.85	36.22	48.32	47.73	31.87	30.88	31.60	34.38	38.05	32.91	22.12
	-0.19	-0.07	0.38	0.45	0.60	1.37	1.95	2.96	2.92	3.01	2.87	2.89	2.95	3.18	3.73	4.66	5.29	3.55	3.53	3.52	3.75	2.45	2.70	1.47
	-52.15	-41.38	-25.35	-22.92	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.25	-2.36	-5.14	0.00	-1.16	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
AST_ENERGY_2_CC3 323677	49.93	40.66	29.18	27.61	19.77	22.19	18.63	27.04	26.45	27.36	27.25	27.23	27.16	29.53	35.76	47.38	47.72	31.72	30.80	31.52	34.33	38.02	32.82	22.08
	-0.20	-0.06	0.36	0.44	0.59	1.32	1.88	2.85	2.81	2.92	2.77	2.80	2.84	3.09	3.69	4.66	5.27	3.48	3.45	3.44	3.70	2.42	2.60	1.44
	-52.15	-41.38	-25.35	-22.91	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.03	-1.93	-4.20	0.00	-1.08	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
AST_ENERGY_2_CC4 323678	49.93	40.66	29.18	27.61	19.77	22.19	18.63	27.04	26.45	27.36	27.25	27.23	27.16	29.53	35.76	47.38	47.72	31.72	30.80	31.52	34.33	38.02	32.82	22.08
	-0.20	-0.06	0.36	0.44	0.59	1.32	1.88	2.85	2.81	2.92	2.77	2.80	2.84	3.09	3.69	4.66	5.27	3.48	3.45	3.44	3.70	2.42	2.60	1.44
	-52.15	-41.38	-25.35	-22.91	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.03	-1.93	-4.20	0.00	-1.08	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
ATHENS_STG_1 23668	58.57	47.49	33.21	31.22	21.77	23.05	17.90	25.92	25.39	26.20	26.09	26.03	25.95	27.15	32.20	41.21	45.48	29.98	29.28	30.01	32.77	39.46	32.93	22.74
	-0.13	-0.04	0.23	0.28	0.37	0.83	1.15	1.72	1.69	1.76	1.61	1.60	1.63	1.74	2.07	2.68	3.04	1.99	1.96	1.94	2.13	1.47	1.59	0.85
	-60.73	-48.18	-29.52	-26.68	-15.73	-9.63	0.00	-0.10	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	0.00	0.00	0.00	-16.88	-7.94	-8.76
ATHENS_STG_2 23670	58.57	47.49	33.21	31.22	21.77	23.05	17.90	25.92	25.39	26.20	26.09	26.03	25.95	27.15	32.20	41.21	45.48	29.98	29.28	30.01	32.77	39.46	32.93	22.74
	-0.13	-0.04	0.23	0.28	0.37	0.83	1.15	1.72	1.69	1.76	1.61	1.60	1.63	1.74	2.07	2.68	3.04	1.99	1.96	1.94	2.13	1.47	1.59	0.85
	-60.73	-48.18	-29.52	-26.68	-15.73	-9.63	0.00	-0.10	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	0.00	0.00	0.00	-16.88	-7.94	-8.76
ATHENS_STG_3 23677	58.57	47.49	33.21	31.22	21.77	23.05	17.90	25.92	25.39	26.20	26.09	26.03	25.95	27.15	32.20	41.21	45.48	29.98	29.28	30.01	32.77	39.46	32.93	22.74
	-0.13	-0.04	0.23	0.28	0.37	0.83	1.15	1.72	1.69	1.76	1.61	1.60	1.63	1.74	2.07	2.68	3.04	1.99	1.96	1.94	2.13	1.47	1.59	0.85
	-60.73	-48.18	-29.52	-26.68	-15.73	-9.63	0.00	-0.10	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	0.00	0.00	0.00	-16.88	-7.94	-8.76
AUBURN___LFGE 323710	0.93	1.68	5.01	5.68	6.61	13.55	17.55	25.26	24.39	25.68	25.78	25.72	25.73	26.87	31.78	40.40	44.25	28.22	28.47	29.26	31.80	22.72	24.60	13.99
	-0.04	-0.02	0.10	0.12	0.18	0.48	0.81	1.14	1.12	1.24	1.31	1.29	1.41	1.46	1.65	1.87	1.81	1.02	1.15	1.18	1.17	0.76	0.80	0.43
	-2.99	-2.36	-1.45	-1.30	-0.77	-0.47	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	-0.85	-0.40	-0.44
BABYLON_RES_REC 323704	50.40	41.52	31.16	30.15	26.07	25.36	41.98	43.99	37.10	28.06	27.98	29.60	47.58	65.81	77.21	44.31	48.96	46.18	36.57	83.19	55.51	45.07	37.79	24.84
	-0.25	-0.08	0.47	0.56	0.74	1.69	2.36	3.59	3.50	3.62	3.49	3.47	3.51	3.78	4.51	5.61	6.49	4.23	4.21	4.23	4.59	3.06	3.33	1.84
	-52.67	-42.25	-27.23	-25.33	-19.66	-11.08	-22.88	-16.29	-10.34	0.00	-0.01	-1.70	-19.74	-36.62	-42.57	-0.18	-0.02	-14.79	-5.04	-50.89	-20.30	-20.90	-11.05	-9.88
BARRETT_IC_1 23704	56.05	52.22	54.33	60.00	60.00	60.00	57.12	47.46	36.88	27.89	27.79	29.43	47.34	65.48	76.83	43.94	48.55	45.86	49.96	82.78	55.19	48.95	53.32	53.74
	-0.24	-0.08	0.45	0.55	0.72	1.64	2.27	3.40	3.30	3.45	3.31	3.31	3.33	3.55	4.25	5.25	6.08	3.96	3.99	3.96	4.32	2.88	3.15	1.76
	-58.31	-52.96	-50.41	-55.19	-53.61	-45.76	-38.10	-19.95	-10.32	0.00	-0.01	-1.70	-19.69	-36.51	-42.45	-0.18	-0.02	-14.75	-18.65	-50.75	-20.24	-24.95	-26.77	-38.87
BARRETT_IC_10 23701	56.05	52.23	54.34	60.01	60.01	60.01	57.12	47.47	36.88	27.89	27.79	29.43	47.34	65.48	76.83	43.94	48.55	45.86	49.96	82.78	55.19	48.95	53.32	53.75
	-0.24	-0.08	0.45	0.55	0.72	1.64	2.27	3.40	3.30	3.45	3.31	3.31	3.33	3.55	4.25	5.25	6.08	3.96	3.99	3.96	4.32	2.88	3.15	1.76
	-58.31	-52.96	-50.42	-55.20	-53.62	-45.77	-38.11	-19.95	-10.32	0.00	-0.01	-1.70	-19.69	-36.51	-42.45	-0.18	-0.02	-14.75	-18.66	-50.75	-20.24	-24.95	-26.77	-38.88

BARRETT_IC_11 23702	56.05 -0.24 -58.31	52.23 -0.08 -52.96	54.34 0.45 -50.42	60.01 0.55 -55.20	60.01 0.72 -53.62	60.01 1.64 -45.77	57.12 2.27 -38.11	47.47 3.40 -19.95	36.88 3.30 -10.32	27.89 3.45 0.00	27.79 3.31 -0.01	29.43 3.31 -1.70	47.34 3.33 -19.69	65.48 3.55 -36.51	76.83 4.25 -42.45	43.94 5.25 -0.18	48.55 6.08 -0.02	45.86 3.96 -14.75	49.96 3.99 -18.66	82.78 3.96 -50.75	55.19 4.32 -20.24	48.95 2.88 -24.95	53.32 3.15 -26.77	53.75 1.76 -38.88
BARRETT_IC_12 23703	56.05 -0.24 -58.31	52.23 -0.08 -52.96	54.34 0.45 -50.42	60.01 0.55 -55.20	60.01 0.72 -53.62	60.01 1.64 -45.77	57.12 2.27 -38.11	47.47 3.40 -19.95	36.88 3.30 -10.32	27.89 3.45 0.00	27.79 3.31 -0.01	29.43 3.31 -1.70	47.34 3.33 -19.69	65.48 3.55 -36.51	76.83 4.25 -42.45	43.94 5.25 -0.18	48.55 6.08 -0.02	45.86 3.96 -14.75	49.96 3.99 -18.66	82.78 3.96 -50.75	55.19 4.32 -20.24	48.95 2.88 -24.95	53.32 3.15 -26.77	53.75 1.76 -38.88
BARRETT_IC_2 23705	56.05 -0.24 -58.31	52.22 -0.08 -52.96	54.33 0.45 -50.41	60.00 0.55 -55.19	60.00 0.72 -53.61	60.00 1.64 -45.76	57.12 2.27 -38.10	47.46 3.40 -19.95	36.88 3.30 -10.32	27.89 3.45 0.00	27.79 3.31 -0.01	29.43 3.31 -1.70	47.34 3.33 -19.69	65.48 3.55 -36.51	76.83 4.25 -42.45	43.94 5.25 -0.18	48.55 6.08 -0.02	45.86 3.96 -14.75	49.96 3.99 -18.65	82.78 3.96 -50.75	55.19 4.32 -20.24	48.95 2.88 -24.95	53.32 3.15 -26.77	53.74 1.76 -38.87
BARRETT_IC_3 23706	56.05 -0.24 -58.31	52.22 -0.08 -52.96	54.33 0.45 -50.41	60.00 0.55 -55.19	60.00 0.72 -53.61	60.00 1.64 -45.76	57.12 2.27 -38.10	47.46 3.40 -19.95	36.88 3.30 -10.32	27.89 3.45 0.00	27.79 3.31 -0.01	29.43 3.31 -1.70	47.34 3.33 -19.69	65.48 3.55 -36.51	76.83 4.25 -42.45	43.94 5.25 -0.18	48.55 6.08 -0.02	45.86 3.96 -14.75	49.96 3.99 -18.65	82.78 3.96 -50.75	55.19 4.32 -20.24	48.95 2.88 -24.95	53.32 3.15 -26.77	53.74 1.76 -38.87
BARRETT_IC_4 23707	56.05 -0.24 -58.31	52.22 -0.08 -52.96	54.33 0.45 -50.41	60.00 0.55 -55.19	60.00 0.72 -53.61	60.00 1.64 -45.76	57.12 2.27 -38.10	47.46 3.40 -19.95	36.88 3.30 -10.32	27.89 3.45 0.00	27.79 3.31 -0.01	29.43 3.31 -1.70	47.34 3.33 -19.69	65.48 3.55 -36.51	76.83 4.25 -42.45	43.94 5.25 -0.18	48.55 6.08 -0.02	45.86 3.96 -14.75	49.96 3.99 -18.65	82.78 3.96 -50.75	55.19 4.32 -20.24	48.95 2.88 -24.95	53.32 3.15 -26.77	53.74 1.76 -38.87
BARRETT_IC_5 23708	56.05 -0.24 -58.31	52.22 -0.08 -52.96	54.33 0.45 -50.41	60.00 0.55 -55.19	60.00 0.72 -53.61	60.00 1.64 -45.76	57.12 2.27 -38.10	47.46 3.40 -19.95	36.88 3.30 -10.32	27.89 3.45 0.00	27.79 3.31 -0.01	29.43 3.31 -1.70	47.34 3.33 -19.69	65.48 3.55 -36.51	76.83 4.25 -42.45	43.94 5.25 -0.18	48.55 6.08 -0.02	45.86 3.96 -14.75	49.96 3.99 -18.65	82.78 3.96 -50.75	55.19 4.32 -20.24	48.95 2.88 -24.95	53.32 3.15 -26.77	53.74 1.76 -38.87
BARRETT_IC_6 23709	56.05 -0.24 -58.31	52.22 -0.08 -52.96	54.33 0.45 -50.41	60.00 0.55 -55.19	60.00 0.72 -53.61	60.00 1.64 -45.76	57.12 2.27 -38.10	47.46 3.40 -19.95	36.88 3.30 -10.32	27.89 3.45 0.00	27.79 3.31 -0.01	29.43 3.31 -1.70	47.34 3.33 -19.69	65.48 3.55 -36.51	76.83 4.25 -42.45	43.94 5.25 -0.18	48.55 6.08 -0.02	45.86 3.96 -14.75	49.96 3.99 -18.65	82.78 3.96 -50.75	55.19 4.32 -20.24	48.95		

BAYONEEC___CTG4 323685	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.91	19.77 0.59 -13.51	22.20 1.33 -8.27	18.65 1.90 0.00	27.08 2.89 -0.08	26.48 2.85 -0.39	27.41 2.97 0.00	27.30 2.82 0.00	27.28 2.85 0.00	27.22 2.89 0.00	29.59 3.15 -1.03	35.83 3.77 -1.93	47.46 4.74 -4.20	47.80 5.35 0.00	31.77 3.54 -1.08	30.86 3.51 -0.03	31.58 3.50 -0.01	34.40 3.77 0.00	38.07 2.46 -14.50	32.87 2.65 -6.82	22.10 1.46 -7.52
BAYONEEC___CTG5 323686	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.91	19.77 0.59 -13.51	22.20 1.33 -8.27	18.65 1.90 0.00	27.08 2.89 -0.08	26.48 2.85 -0.39	27.41 2.97 0.00	27.30 2.82 0.00	27.28 2.85 0.00	27.22 2.89 0.00	29.59 3.15 -1.03	35.83 3.77 -1.93	47.46 4.74 -4.20	47.80 5.35 0.00	31.77 3.54 -1.08	30.86 3.51 -0.03	31.58 3.50 -0.01	34.40 3.77 0.00	38.07 2.46 -14.50	32.87 2.65 -6.82	22.10 1.46 -7.52
BAYONEEC___CTG6 323687	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.91	19.77 0.59 -13.51	22.20 1.33 -8.27	18.65 1.90 0.00	27.08 2.89 -0.08	26.48 2.85 -0.39	27.41 2.97 0.00	27.30 2.82 0.00	27.28 2.85 0.00	27.22 2.89 0.00	29.59 3.15 -1.03	35.83 3.77 -1.93	47.46 4.74 -4.20	47.80 5.35 0.00	31.77 3.54 -1.08	30.86 3.51 -0.03	31.58 3.50 -0.01	34.40 3.77 0.00	38.07 2.46 -14.50	32.87 2.65 -6.82	22.10 1.46 -7.52
BAYONEEC___CTG7 323688	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.91	19.77 0.59 -13.51	22.20 1.33 -8.27	18.65 1.90 0.00	27.08 2.89 -0.08	26.48 2.85 -0.39	27.41 2.97 0.00	27.30 2.82 0.00	27.28 2.85 0.00	27.22 2.89 0.00	29.59 3.15 -1.03	35.83 3.77 -1.93	47.46 4.74 -4.20	47.80 5.35 0.00	31.77 3.54 -1.08	30.86 3.51 -0.03	31.58 3.50 -0.01	34.40 3.77 0.00	38.07 2.46 -14.50	32.87 2.65 -6.82	22.10 1.46 -7.52
BAYONEEC___CTG8 323689	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.91	19.77 0.59 -13.51	22.20 1.33 -8.27	18.65 1.90 0.00	27.08 2.89 -0.08	26.48 2.85 -0.39	27.41 2.97 0.00	27.30 2.82 0.00	27.28 2.85 0.00	27.22 2.89 0.00	29.59 3.15 -1.03	35.83 3.77 -1.93	47.46 4.74 -4.20	47.80 5.35 0.00	31.77 3.54 -1.08	30.86 3.51 -0.03	31.58 3.50 -0.01	34.40 3.77 0.00	38.07 2.46 -14.50	32.87 2.65 -6.82	22.10 1.46 -7.52
BEACON___LESR 323632	64.27 -0.13 -66.42	52.01 -0.04 -52.70	35.96 0.21 -32.29	33.71 0.27 -29.18	23.25 0.37 -17.21	23.90 0.76 -10.53	17.68 0.94 0.00	25.63 1.42 -0.11	25.16 1.42 -0.49	26.05 1.61 0.00	25.90 1.43 0.00	25.74 1.32 0.00	25.75 1.42 0.00	26.96 1.55 0.00	31.93 1.80 0.00	40.91 2.39 0.00	45.06 2.61 0.00	29.76 1.69 -0.92	29.13 1.81 0.00	29.74 1.67 0.00	32.50 1.87 0.00	40.98 1.40 -18.46	33.47 1.38 -8.69	23.41 0.70 -9.58
BEAVER RIVER___HYD 24048	-1.95 0.07 0.00	-0.63 0.03 0.00	3.33 -0.13 0.00	4.08 -0.17 0.00	5.45 -0.21 0.00	12.20 -0.40 0.00	16.38 -0.36 0.00	23.70 -0.41 0.00	22.75 -0.50 0.00	23.90 -0.54 0.00	23.96 -0.51 0.00	23.89 -0.54 0.00	23.76 -0.57 0.00	24.79 -0.63 0.00	29.36 -0.78 0.00	37.42 -1.11 0.00	41.24 -1.21 0.00	26.35 -0.81 0.00	26.51 -0.81 0.00	27.32 -0.75 0.00	29.87 -0.76 0.00	20.59 -0.52 0.00	22.83 -0.57 0.00	12.77 -0.35 0.00
BEEBEE_GT_13 23619	0.84 0.02 -2.85	1.61 0.00 -2.26	4.80 -0.05 -1.38	5.45 -0.06 -1.25	6.33 -0.07 -0.73	12.95 -0.10 -0.45	16.74 -0.01 0.00	24.05 -0.06 0.00	23.25 -0.02 -0.02	24.53 0.09 0.00	24.70 0.22 0.00	24.65 0.22 0.00	24.54 0.22 0.00	25.60 0.19 0.00	30.47 0.35 0.00	38.82 0.29 0.00	42.46 0.01 0.00	26.91 -0.29 -0.04	27.05 -0.27 0.00	27.93 -0.15 0.00	30.38 -0.25 0.00	21.74 -0.14 -0.77	23.65 -0.12 -0.36	13.55 0.03 -0.40
BETHLEHEM___GRP 23843	64.60 -0.10 -66.71	52.25 -0.03 -52.94	36.07 0.18 -32.43	33.79 0.22 -29.31	23.25 0.30 -17.29	23.79 0.61 -10.58	17.39 0.64 0.00	25.12 0.90 -0.11	24.65 0.91 -0.50	25.40 0.96 0.00	25.27 0.80 0.00	25.21 0.78 0.00	25.15 0.83 0.00	26.31 0.89 0.00	31.23 1.10 0.00	39.98 1.45 0.00	44.08 1.63 0.00	29.16 1.08 -0.92	28.36 1.04 0.00	29.07 0.99 0.00	31.80 1.17 0.00	40.52 0.86 -18.55	33.01 0.88 -8.73	23.20 0.46 -9.63
BETHLEHEM___GS1 323560	64.60 -0.10 -66.71	52.25 -0.03 -52.94	36.07 0.18 -32.43	33.79 0.22 -29.31	23.25 0.30 -17.29	23.79 0.61 -10.58	17.39 0.64 0.00	25.12 0.90 -0.11	24.65 0.91 -0.50	25.40 0.96 0.00	25.27 0.80 0.00	25.21 0.78 0.00	25.15 0.83 0.00	26.31 0.89 0.00	31.23 1.10 0.00	39.98 1.45 0.00	44.08 1.63 0.00	29.16 1.08 -0.92	28.36 1.04 0.00	29.07 0.99 0.00	31.80 1.17 0.00	40.52 0.86 -18.55	33.01 0.88 -8.73	23.20 0.46 -9.63
BETHLEHEM___GS2 323561	64.60 -0.10 -66.71	52.25 -0.03 -52.94	36.07 0.18 -32.43	33.79 0.22 -29.31	23.25 0.30 -17.29	23.79 0.61 -10.58	17.39 0.64 0.00	25.12 0.90 -0.11	24.65 0.91 -0.50	25.40 0.96 0.00	25.27 0.80 0.00	25.21 0.78 0.00	25.15 0.83 0.00	26.31 0.89 0.00	31.23 1.10 0.00	39.98 1.45 0.00	44.08 1.63 0.00	29.16 1.08 -0.92	28.36 1.04 0.00	29.07 0.99 0.00	31.80 1.17 0.00	40.52 0.86 -18.55	33.01 0.88 -8.73	23.20 0.46 -9.63
BETHLEHEM___GS3 323562	64.60 -0.10 -66.71	52.25 -0.03 -52.94	36.07 0.18 -32.43	33.79 0.22 -29.31	23.25 0.30 -17.29	23.79 0.61 -10.58	17.39 0.64 0.00	25.12 0.90 -0.11	24.65 0.91 -0.50	25.40 0.96 0.00	25.27 0.80 0.00	25.21 0.78 0.00	25.15 0.83 0.00	26.31 0.89 0.00	31.23 1.10 0.00	39.98 1.45 0.00	44.08 1.63 0.00	29.16 1.08 -0.92	28.36 1.04 0.00	29.07 0.99 0.00	31.80 1.17 0.00	40.52 0.86 -18.55	33.01 0.88 -8.73	23.20 0.46 -9.63
BETHLEHEM___STEEL 23779	1.93 0.03 -3.92	2.46 0.01 -3.11	5.30 -0.07 -1.90	5.90 -0.08 -1.72	6.58 -0.10 -1.02	13.03 -0.19 -0.62	16.58 -0.17 0.00	23.77 -0.35 -0.01	22.94 -0.34 -0.03	24.24 -0.20 0.00	24.39 -0.08 0.00	24.28 -0.14 0.00	24.28 -0.05 0.00	39.69 -0.09 -14.36	82.65 0.12 -52.40	124.32 -0.07 -85.87	146.43 -0.56 -104.55	26.32 -0.89 -0.05	26.50 -0.82 0.00	27.40 -0.67 0.00	29.72 -0.91 0.00	21.58 -0.62 -1.08	23.31 -0.60 -0.51	13.50 -0.18 -0.56
BETHPAGE_CC_5 323564	50.49 -0.25 -52.76	41.67 -0.08 -42.41	31.49 0.47 -27.56	30.58 0.57 -25.76	26.51 0.75 -20.10	25.86 1.68 -11.57	41.92 2.34 -22.84	43.76 3.50 -16.15	36.85 3.37 -10.23	27.90 3.46 0.00	27.81 3.33 -0.01	29.40 3.29 -1.68	47.16 3.33 -19.51	65.17 3.58 -36.18	76.41 4.22 -42.06	43.92 5.22 -0.18	48.52 6.06 -0.02	45.73 3.96 -14.62	36.46 3.95 -5.19	82.29 3.93 -50.29	54.95 4.27 -20.06	44.92 2.92 -20.89	37.92 3.28 -11.24	25.24 1.83 -10.29
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	1.98 0.02 -3.98	2.50 0.00 -3.15	5.35 -0.04 -1.93	5.96 -0.04 -1.75	6.64 -0.05 -1.03	13.15 -0.08 -0.63	16.73 -0.02 0.00	24.01 -0.10 -0.01	23.19 -0.09 -0.03	24.49 0.05 0.00	24.64 0.17 0.00	24.52 0.10 0.00	24.55 0.23 0.00	39.32 0.20 -13.71	80.58 0.44 -50.01	120.84 0.36 -81.96	142.12 -0.09 -99.77	26.61 -0.60 -0.05	26.79 -0.53 0.00	27.69 -0.39 0.00	30.02 -0.61 0.00	21.81 -0.41 -1.10	23.52 -0.39 -0.52	13.60 -0.09 -0.57

BINGHAMTON___COGEN 23790	5.72 -0.04 -7.78	5.49 -0.02 -6.17	7.35 0.11 -3.78	7.80 0.13 -3.42	7.85 0.18 -2.02	14.26 0.43 -1.23	17.42 0.67 0.00	25.17 1.05 -0.01	24.30 0.99 -0.06	25.51 1.07 0.00	25.58 1.11 0.00	25.49 1.06 0.00	25.53 1.21 0.00	28.87 1.23 -2.23	39.81 1.46 -8.22	53.72 1.84 -13.36	60.55 1.88 -16.21	28.26 1.00 -0.11	28.32 1.00 0.00	29.13 1.05 0.00	31.71 1.08 0.00	23.98 0.70 -2.17	25.12 0.70 -1.02	14.61 0.37 -1.13
BLACK RIVER___HYD 24047	-1.95 0.07 0.00	-0.63 0.03 0.00	3.32 -0.14 0.00	4.07 -0.18 0.00	5.46 -0.21 0.00	12.26 -0.33 0.00	16.49 -0.25 0.00	23.85 -0.26 0.00	22.86 -0.39 0.00	24.01 -0.43 0.00	24.09 -0.39 0.00	24.01 -0.41 0.00	23.90 -0.42 0.00	24.92 -0.49 0.00	29.50 -0.63 0.00	37.61 -0.92 0.00	41.44 -1.01 0.00	26.46 -0.69 0.00	26.63 -0.69 0.00	27.45 -0.62 0.00	30.04 -0.60 0.00	20.71 -0.40 0.00	22.94 -0.46 0.00	12.84 -0.28 0.00
BLISS_WT_PWR 323608	2.17 -0.02 -4.21	2.68 -0.01 -3.34	5.51 0.01 -2.05	6.16 0.05 -1.85	6.84 0.09 -1.09	13.57 0.30 -0.67	17.25 0.51 0.00	24.86 0.75 -0.01	24.01 0.72 -0.03	25.28 0.84 0.00	25.35 0.88 0.00	25.21 0.78 0.00	25.38 1.06 0.00	38.34 1.09 -11.84	74.77 1.44 -43.20	110.88 1.58 -70.78	129.79 1.19 -86.15	27.40 0.19 -0.06	27.43 0.11 0.00	28.38 0.30 0.00	30.62 -0.01 0.00	22.02 -0.26 -1.17	23.58 -0.37 -0.55	13.53 -0.19 -0.60
BLUE_CIRC_CHEM_DRP 24182	63.67 -0.11 -65.79	51.52 -0.03 -52.21	35.63 0.18 -31.98	33.39 0.23 -28.91	23.01 0.30 -17.05	23.68 0.64 -10.43	17.55 0.81 0.00	25.40 1.18 -0.10	24.91 1.17 -0.49	25.68 1.24 0.00	25.56 1.08 0.00	25.49 1.06 0.00	25.42 1.09 0.00	26.59 1.18 0.00	31.55 1.42 0.00	40.38 1.86 0.00	44.53 2.08 0.00	29.43 1.36 -0.91	28.66 1.33 0.00	29.38 1.31 0.00	32.11 1.49 0.00	40.47 1.07 -18.29	33.14 1.14 -8.60	23.21 0.60 -9.49
BOC_GAS_DRP 24189	64.70 -0.10 -66.83	52.34 -0.03 -53.03	36.12 0.18 -32.49	33.84 0.22 -29.36	23.27 0.30 -17.32	23.83 0.63 -10.60	17.56 0.82 0.00	25.42 1.20 -0.11	24.94 1.19 -0.50	25.69 1.25 0.00	25.58 1.10 0.00	25.52 1.09 0.00	25.44 1.12 0.00	26.61 1.20 0.00	31.57 1.44 0.00	40.40 1.88 0.00	44.57 2.12 0.00	29.47 1.39 -0.93	28.68 1.36 0.00	29.40 1.33 0.00	32.13 1.50 0.00	40.77 1.08 -18.58	33.29 1.15 -8.74	23.37 0.61 -9.64
BORALEX_4TH_BRANCH 23824	66.40 -0.11 -68.53	53.69 -0.03 -54.38	36.95 0.17 -33.31	34.59 0.22 -30.11	23.72 0.29 -17.76	24.11 0.65 -10.87	17.62 0.88 0.00	25.54 1.32 -0.11	25.05 1.29 -0.51	25.79 1.35 0.00	25.66 1.18 0.00	25.57 1.15 0.00	25.49 1.17 0.00	26.66 1.25 0.00	31.65 1.52 0.00	40.51 1.99 0.00	44.66 2.22 0.00	29.55 1.45 -0.95	28.76 1.44 0.00	29.50 1.43 0.00	32.30 1.67 0.00	41.37 1.21 -19.05	33.59 1.22 -8.96	23.62 0.61 -9.89
BOWLINE___1 23526	49.69 -0.19 -51.90	40.47 -0.06 -41.19	29.04 0.34 -25.23	27.48 0.42 -22.81	19.67 0.55 -13.45	22.08 1.25 -8.23	18.54 1.79 0.00	26.94 2.75 -0.08	26.33 2.69 -0.39	27.25 2.80 0.00	27.13 2.66 0.00	27.08 2.65 0.00	27.00 2.68 0.00	28.33 2.88 -0.03	33.63 3.44 -0.06	43.00 4.35 -0.12	47.41 4.96 0.00	31.14 3.26 -0.73	30.55 3.23 0.00	31.25 3.18 0.00	34.08 3.45 0.00	37.84 2.30 -14.43	32.68 2.49 -6.79	21.95 1.34 -7.49
BOWLINE___2 23595	49.72 -0.19 -51.94	40.49 -0.06 -41.21	29.05 0.34 -25.25	27.49 0.42 -22.82	19.68 0.55 -13.46	22.09 1.25 -8.24	18.54 1.79 0.00	26.94 2.75 -0.08	26.33 2.70 -0.39	27.25 2.81 0.00	27.14 2.66 0.00	27.08 2.66 0.00	27.01 2.69 0.00	28.34 2.90 -0.03	33.63 3.45 -0.06	43.03 4.38 -0.12	47.44 4.99 0.00	31.16 3.27 -0.73	30.56 3.24 0.00	31.27 3.20 0.00	34.11 3.48 0.00	37.86 2.31 -14.44	32.70 2.51 -6.79	21.96 1.35 -7.49
BROOKHAVEN___DRP 24191	50.17 -0.23 -52.42	41.05 -0.08 -41.79	30.14 0.46 -26.22	28.85 0.56 -24.03	24.65 0.75 -18.24	23.79 1.63 -9.57	41.66 2.30 -22.61	44.00 3.47 -16.41	37.11 3.34 -10.53	27.79 3.35 0.00	27.72 3.24 -0.01	29.37 3.21 -1.73	47.68 3.25 -20.10	66.21 3.52 -37.28	77.68 4.21 -43.34	43.92 5.22 -0.18	48.61 6.14 -0.02	46.22 4.02 -15.04	35.83 3.99 -4.52	83.92 4.04 -51.81	55.69 4.39 -20.67	44.88 2.93 -20.83	36.96 3.14 -10.42	23.45 1.72 -8.62
BROOKLYN_NAVY_YARD 23515	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.17 0.36 -25.35	27.60 0.44 -22.91	19.76 0.58 -13.51	22.18 1.31 -8.27	18.64 1.89 0.00	27.06 2.87 -0.08	26.47 2.83 -0.39	27.37 2.93 0.00	27.27 2.80 0.00	27.25 2.83 0.00	27.19 2.86 0.00	29.56 3.12 -1.03	35.79 3.73 -1.93	47.43 4.70 -4.20	47.74 5.30 0.00	31.76 3.52 -1.08	30.85 3.50 -0.03	31.56 3.48 -0.01	34.36 3.73 0.00	38.04 2.44 -14.50	32.84 2.62 -6.82	22.09 1.44 -7.52
BROOKLYN___ARMY_DRP 323595	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
BROOME_2_LFGE 323671	5.72 -0.04 -7.78	5.49 -0.02 -6.17	7.35 0.11 -3.78	7.80 0.13 -3.42	7.85 0.18 -2.02	14.26 0.43 -1.23	17.42 0.67 0.00	25.17 1.05 -0.01	24.30 0.99 -0.06	25.51 1.07 0.00	25.58 1.11 0.00	25.49 1.06 0.00	25.53 1.21 0.00	28.87 1.23 -2.23	39.81 1.46 -8.22	53.72 1.84 -13.36	60.55 1.88 -16.21	28.26 1.00 -0.11	28.32 1.00 0.00	29.13 1.05 0.00	31.71 1.08 0.00	23.98 0.70 -2.17	25.12 0.70 -1.02	14.61 0.37 -1.13
BROOME___LFGE 323600	5.72 -0.04 -7.78	5.49 -0.02 -6.17	7.35 0.11 -3.78	7.80 0.13 -3.42	7.85 0.18 -2.02	14.26 0.43 -1.23	17.42 0.67 0.00	25.17 1.05 -0.01	24.30 0.99 -0.06	25.51 1.07 0.00	25.58 1.11 0.00	25.49 1.06 0.00	25.53 1.21 0.00	28.87 1.23 -2.23	39.81 1.46 -8.22	53.72 1.84 -13.36	60.55 1.88 -16.21	28.26 1.00 -0.11	28.32 1.00 0.00	29.13 1.05 0.00	31.71 1.08 0.00	23.98 0.70 -2.17	25.12 0.70 -1.02	14.61 0.37 -1.13
BURROWS___LYONSDAL 23803	-2.00 0.01 0.00	-0.65 0.00 0.00	3.43 -0.03 0.00	4.21 -0.04 0.00	5.62 -0.05 0.00	12.55 -0.05 0.00	16.81 0.06 0.00	24.29 0.17 0.00	23.39 0.14 0.00	24.59 0.14 0.00	24.63 0.15 0.00	24.57 0.14 0.00	24.45 0.12 0.00	25.52 0.11 0.00	30.26 0.13 0.00	38.60 0.08 0.00	42.54 0.09 0.00	27.17 0.01 0.00	27.33 0.01 0.00	28.13 0.06 0.00	30.74 0.11 0.00	21.18 0.07 0.00	23.44 0.04 0.00	13.11 -0.01 0.00
CAITHNESS_CC_1 323624	50.17 -0.23 -52.42	41.05 -0.08 -41.79	30.13 0.46 -26.22	28.84 0.56 -24.03	24.65 0.75 -18.23	23.80 1.64 -9.56	41.67 2.31 -22.61	44.01 3.49 -16.42	37.13 3.36 -10.53	27.82 3.37 0.00	27.75 3.26 -0.01	29.39 3.24 -1.73	47.70 3.28 -20.10	66.24 3.54 -37.28	77.71 4.24 -43.34	43.93 5.23 -0.18	48.63 6.17 -0.02	46.23 4.03 -15.04	35.83 4.00 -4.52	83.93 4.04 -51.82	55.69 4.39 -20.67	44.87 2.93 -20.83	36.96 3.14 -10.42	23.45 1.72 -8.61

CALPINE BETH_PAGE_GT4 24209	50.73 -0.25 -53.00	42.12 -0.08 -42.85	32.46 0.47 -28.53	31.83 0.57 -27.00	27.89 0.76 -21.46	27.31 1.70 -13.01	42.27 2.34 -23.17	43.69 3.50 -16.08	36.71 3.37 -10.09	27.91 3.46 0.00	27.81 3.33 -0.01	29.39 3.31 -1.66	46.90 3.34 -19.24	64.67 3.58 -35.67	75.78 4.18 -41.47	43.87 5.17 -0.18	48.46 6.00 -0.02	45.51 3.93 -14.42	36.93 3.92 -5.70	81.55 3.90 -49.58	54.64 4.23 -19.78	45.01 2.92 -20.98	38.54 3.28 -11.86	26.47 1.85 -11.50
CALPINE_BETH_PAGE_GT_4 323586	50.73 -0.25 -53.00	42.12 -0.08 -42.85	32.46 0.47 -28.53	31.83 0.57 -27.00	27.89 0.76 -21.46	27.31 1.70 -13.01	42.27 2.34 -23.17	43.69 3.50 -16.08	36.71 3.37 -10.09	27.91 3.46 0.00	27.81 3.33 -0.01	29.39 3.31 -1.66	46.90 3.34 -19.24	64.67 3.58 -35.67	75.78 4.18 -41.47	43.87 5.17 -0.18	48.46 6.00 -0.02	45.51 3.93 -14.42	36.93 3.92 -5.70	81.55 3.90 -49.58	54.64 4.23 -19.78	45.01 2.92 -20.98	38.54 3.28 -11.86	26.47 1.85 -11.50
CALPINE_BP_GT1 23823	50.73 -0.25 -53.00	42.12 -0.08 -42.85	32.46 0.47 -28.53	31.83 0.57 -27.00	27.89 0.76 -21.46	27.31 1.70 -13.01	42.27 2.34 -23.17	43.69 3.50 -16.08	36.71 3.37 -10.09	27.91 3.46 0.00	27.81 3.33 -0.01	29.39 3.31 -1.66	46.90 3.34 -19.24	64.67 3.58 -35.67	75.78 4.18 -41.47	43.87 5.17 -0.18	48.46 6.00 -0.02	45.51 3.93 -14.42	36.93 3.92 -5.70	81.55 3.90 -49.58	54.64 4.23 -19.78	45.01 2.92 -20.98	38.54 3.28 -11.86	26.47 1.85 -11.50
CALSPAN___DRP 24200	1.93 0.03 -3.92	2.46 0.01 -3.11	5.30 -0.07 -1.90	5.90 -0.08 -1.72	6.58 -0.10 -1.02	13.03 -0.19 -0.62	16.58 -0.17 0.00	23.77 -0.35 -0.01	22.94 -0.34 -0.03	24.24 -0.20 0.00	24.39 -0.08 0.00	24.28 -0.14 0.00	24.28 -0.05 0.00	39.69 -0.09 -14.36	82.65 0.12 -52.40	124.32 -0.07 -85.87	146.43 -0.56 -104.55	26.32 -0.89 -0.05	26.50 -0.82 0.00	27.40 -0.67 0.00	29.72 -0.91 0.00	21.58 -0.62 -1.08	23.31 -0.60 -0.51	13.50 -0.18 -0.56
CANDIGU_WT_PWR 323617	3.17 -0.01 -5.20	3.46 -0.01 -4.12	6.03 0.04 -2.53	6.61 0.07 -2.28	7.11 0.10 -1.35	13.71 0.29 -0.82	17.23 0.49 0.00	24.90 0.78 -0.01	24.02 0.73 -0.04	25.29 0.85 0.00	25.39 0.91 0.00	25.25 0.83 0.00	25.44 1.12 0.00	37.43 1.15 -10.87	71.40 1.44 -39.84	105.24 1.66 -65.06	123.09 1.44 -79.20	27.69 0.46 -0.07	27.79 0.46 0.00	28.64 0.57 0.00	31.02 0.39 0.00	22.69 0.12 -1.46	24.05 -0.04 -0.69	13.87 -0.01 -0.76
CARR STREET_E_SYR 24060	-0.05 0.01 -1.96	0.87 0.00 -1.52	4.38 -0.02 -0.93	5.08 -0.02 -0.84	6.13 -0.03 -0.50	12.88 -0.02 -0.30	16.78 0.04 0.00	24.18 0.07 0.00	23.40 0.14 -0.01	24.62 0.17 0.00	24.73 0.25 0.00	24.71 0.28 0.00	24.62 0.30 0.00	25.68 0.27 0.00	30.43 0.30 0.00	38.83 0.31 0.00	42.69 0.24 0.00	27.23 0.05 -0.03	27.37 0.05 0.00	28.14 0.07 0.00	30.68 0.04 0.00	21.67 0.02 -0.54	23.68 0.02 -0.25	13.43 0.03 -0.28
CARTHAGE___PAPER 23857	-1.95 0.07 0.00	-0.63 0.03 0.00	3.32 -0.14 0.00	4.08 -0.18 0.00	5.45 -0.21 0.00	12.23 -0.36 0.00	16.45 -0.30 0.00	23.78 -0.33 0.00	22.81 -0.44 0.00	23.96 -0.49 0.00	24.03 -0.45 0.00	23.95 -0.48 0.00	23.82 -0.50 0.00	24.86 -0.55 0.00	29.42 -0.71 0.00	37.50 -1.02 0.00	41.35 -1.10 0.00	26.41 -0.75 0.00	26.58 -0.75 0.00	27.39 -0.68 0.00	29.96 -0.67 0.00	20.65 -0.46 0.00	22.89 -0.51 0.00	12.81 -0.31 0.00
CE_DUNWOOD___DRP 24194	49.83 -0.19 -52.04	40.57 -0.06 -41.29	29.10 0.34 -25.30	27.54 0.42 -22.86	19.70 0.55 -13.48	22.10 1.25 -8.25	18.54 1.79 0.00	26.95 2.75 -0.08	26.34 2.70 -0.39	27.26 2.81 0.00	27.15 2.67 0.00	27.09 2.67 0.00	27.03 2.71 0.00	28.37 2.92 -0.04	33.69 3.49 -0.07	43.11 4.44 -0.15	47.48 5.03 0.00	31.20 3.31 -0.73	30.59 3.27 0.00	31.33 3.26 0.00	34.16 3.53 0.00	37.92 2.34 -14.47	32.75 2.54 -6.81	22.00 1.37 -7.51
CE_MILLWOOD___DRP 24193	49.48 -0.19 -51.69	40.30 -0.06 -41.01	28.92 0.34 -25.13	27.37 0.41 -22.71	19.60 0.54 -13.39	22.01 1.22 -8.20	18.50 1.76 0.00	26.88 2.69 -0.08	26.27 2.63 -0.38	27.19 2.74 0.00	27.08 2.60 0.00	27.02 2.60 0.00	26.96 2.63 0.00	28.29 2.84 -0.03	33.58 3.39 -0.06	42.97 4.32 -0.12	47.35 4.90 0.00	31.10 3.22 -0.73	30.51 3.18 0.00	31.24 3.17 0.00	34.08 3.45 0.00	37.77 2.29 -14.37	32.64 2.48 -6.76	21.91 1.34 -7.46
CE_NYC2_DRP 24202	49.94 -0.20 -52.15	40.66 -0.06 -41.38	29.19 0.38 -25.35	27.62 0.45 -22.92	19.78 0.61 -13.51	22.24 1.37 -8.27	18.71 1.96 0.00	27.17 2.97 -0.08	26.56 2.92 -0.39	27.46 3.02 0.00	27.36 2.89 0.00	27.33 2.91 0.00	27.29 2.97 0.00	29.86 3.20 -1.25	36.26 3.76 -2.36	48.37 4.71 -5.14	47.78 5.34 0.00	31.89 3.57 -1.16	30.90 3.55 -0.03	31.62 3.54 -0.01	34.40 3.77 0.00	38.07 2.46 -14.50	32.92 2.70 -6.82	22.12 1.48 -7.52
CE_NYC_DRP 24195	49.92 -0.21 -52.15	40.66 -0.06 -41.38	29.18 0.37 -25.35	27.61 0.45 -22.91	19.77 0.60 -13.51	22.21 1.34 -8.27	18.67 1.92 0.00	27.12 2.92 -0.08	26.52 2.88 -0.39	27.45 3.01 0.00	27.34 2.87 0.00	27.32 2.90 0.00	27.26 2.93 0.00	29.58 3.19 -0.98	35.80 3.82 -1.85	47.35 4.81 -4.01	47.89 5.44 0.00	31.81 3.59 -1.06	30.90 3.55 -0.03	31.62 3.54 -0.01	34.44 3.81 0.00	38.09 2.48 -14.50	32.90 2.68 -6.82	22.11 1.47 -7.52
CHAFFEE___LFGE 323603	2.06 0.02 -4.06	2.57 0.00 -3.22	5.39 -0.05 -1.98	5.99 -0.05 -1.78	6.66 -0.05 -1.05	13.17 -0.07 -0.64	16.75 0.00 0.00	24.06 -0.06 -0.01	23.23 -0.05 -0.03	24.52 0.08 0.00	24.65 0.18 0.00	24.54 0.12 0.00	24.56 0.23 0.00	38.75 0.21 -13.13	78.52 0.45 -47.93	117.41 0.35 -78.54	137.96 -0.10 -95.61	26.61 -0.60 -0.05	26.77 -0.56 0.00	27.67 -0.40 0.00	30.00 -0.63 0.00	21.78 -0.46 -1.12	23.47 -0.46 -0.53	13.57 -0.13 -0.58
CHATEAUG_WT_PWR 323614	-1.97 0.05 0.00	-0.62 0.03 0.00	3.35 -0.12 0.00	4.09 -0.16 0.00	5.42 -0.25 0.00	12.11 -0.49 0.00	15.99 -0.76 0.00	23.04 -1.07 0.00	22.08 -1.17 0.00	23.09 -1.36 0.00	23.37 -1.10 0.00	23.27 -1.16 0.00	23.06 -1.26 0.00	24.07 -1.35 0.00	28.40 -1.73 0.00	36.25 -2.27 0.00	40.20 -2.25 0.00	25.75 -1.40 0.00	26.21 -1.11 0.00	27.17 -0.90 0.00	29.62 -1.01 0.00	20.34 -0.78 0.00	22.46 -0.94 0.00	12.59 -0.53 0.00
CHAT_HIGH_FALL_HYD 323578	-1.96 0.06 0.00	-0.62 0.03 0.00	3.35 -0.12 0.00	4.09 -0.16 0.00	5.41 -0.25 0.00	12.11 -0.49 0.00	15.99 -0.76 0.00	23.05 -1.06 0.00	22.09 -1.16 0.00	23.10 -1.34 0.00	23.38 -1.10 0.00	23.27 -1.15 0.00	23.05 -1.27 0.00	24.06 -1.35 0.00	28.40 -1.73 0.00	36.28 -2.25 0.00	40.22 -2.23 0.00	25.78 -1.38 0.00	26.21 -1.11 0.00	27.16 -0.91 0.00	29.60 -1.03 0.00	20.32 -0.79 0.00	22.45 -0.95 0.00	12.59 -0.53 0.00
CHAUTAUQUA___LFGE 323629	1.98 -0.01 -4.01	2.52 -0.01 -3.18	5.42 0.01 -1.95	6.03 0.02 -1.76	6.66 -0.03 -1.04	13.21 -0.03 -0.63	16.85 0.10 0.00	24.19 0.07 -0.01	23.34 0.06 -0.03	24.67 0.22 0.00	24.83 0.36 0.00	24.74 0.31 0.00	24.74 0.42 0.00	41.37 0.40 -15.55	87.60 0.68 -56.79	132.17 0.63 -93.02	155.90 0.18 -113.27	26.79 -0.43 -0.05	26.96 -0.37 0.00	27.86 -0.21 0.00	30.23 -0.40 0.00	21.95 -0.26 -1.10	23.68 -0.24 -0.52	13.70 0.00 -0.57

CH_MIDHUDSON___DRP 24192	53.88 -0.19 -56.09	43.79 -0.06 -44.51	31.07 0.34 -27.27	29.31 0.41 -24.64	20.74 0.54 -14.53	22.72 1.22 -8.90	18.50 1.76 0.00	26.91 2.71 -0.09	26.33 2.66 -0.42	27.20 2.76 0.00	27.08 2.61 0.00	27.01 2.59 0.00	26.94 2.62 0.00	28.24 2.83 0.00	33.51 3.38 0.00	42.86 4.33 0.00	47.37 4.92 0.00	31.14 3.21 -0.78	30.50 3.18 0.00	31.25 3.18 0.00	34.11 3.48 0.00	39.03 2.33 -15.59	33.25 2.51 -7.34	22.55 1.34 -8.09
CH_MISC_IPPS 23765	51.45 -0.20 -53.66	41.86 -0.06 -42.58	29.89 0.35 -26.09	28.25 0.42 -23.58	20.12 0.56 -13.91	22.37 1.26 -8.51	18.57 1.83 0.00	27.01 2.81 -0.08	26.40 2.75 -0.40	27.31 2.86 0.00	27.20 2.73 0.00	27.13 2.71 0.00	27.06 2.74 0.00	28.36 2.95 0.00	33.66 3.53 0.00	43.05 4.52 0.00	47.59 5.14 0.00	31.24 3.35 -0.74	30.64 3.32 0.00	31.40 3.32 0.00	34.26 3.64 0.00	38.45 2.42 -14.92	33.02 2.60 -7.02	22.25 1.39 -7.74
CH_RES_BVR_FALLS 23983	-3.69 0.02 1.69	-1.99 0.01 1.34	2.59 -0.05 0.82	3.46 -0.05 0.75	5.15 -0.07 0.44	12.18 -0.15 0.27	16.54 -0.20 0.00	23.80 -0.31 0.00	22.92 -0.32 0.01	24.10 -0.34 0.00	24.15 -0.33 0.00	24.09 -0.34 0.00	23.98 -0.35 0.00	25.03 -0.39 0.00	29.65 -0.48 0.00	37.94 -0.58 0.00	41.81 -0.63 0.00	26.76 -0.37 0.02	26.97 -0.36 0.00	27.72 -0.35 0.00	30.26 -0.37 0.00	20.38 -0.26 0.47	22.88 -0.30 0.22	12.70 -0.17 0.24
CH_RES_NIAGARA 23895	1.71 0.10 -3.63	2.26 0.03 -2.88	4.99 -0.24 -1.76	5.58 -0.27 -1.59	6.24 -0.36 -0.94	12.36 -0.82 -0.57	15.69 -1.06 0.00	22.38 -1.74 -0.01	21.60 -1.68 -0.03	22.84 -1.60 0.00	22.99 -1.49 0.00	22.89 -1.53 0.00	22.78 -1.54 0.00	20.04 -1.64 3.73	14.81 -1.60 13.73	13.87 -2.27 22.38	12.20 -2.97 27.28	24.77 -2.44 -0.05	24.98 -2.35 0.00	25.87 -2.20 0.00	28.04 -2.59 0.00	20.43 -1.68 -1.00	22.26 -1.61 -0.47	12.99 -0.64 -0.52
CH_RES_SYRACUSE 23985	0.24 0.01 -2.26	1.11 0.00 -1.76	4.54 0.00 -1.08	5.23 0.00 -0.98	6.24 0.00 -0.58	12.99 0.04 -0.35	16.86 0.12 0.00	24.29 0.17 0.00	23.47 0.20 -0.02	24.67 0.23 0.00	24.78 0.30 0.00	24.76 0.33 0.00	24.68 0.36 0.00	25.77 0.35 0.00	30.52 0.39 0.00	38.93 0.41 0.00	42.78 0.33 0.00	27.31 0.12 -0.03	27.46 0.14 0.00	28.24 0.17 0.00	30.77 0.14 0.00	21.83 0.09 -0.63	23.78 0.08 -0.30	13.50 0.06 -0.33
CLINTON_WT_PWR 323605	-1.97 0.05 0.00	-0.62 0.03 0.00	3.35 -0.12 0.00	4.09 -0.16 0.00	5.42 -0.25 0.00	12.11 -0.49 0.00	15.99 -0.76 0.00	23.04 -1.07 0.00	22.08 -1.17 0.00	23.09 -1.36 0.00	23.37 -1.10 0.00	23.27 -1.16 0.00	23.06 -1.26 0.00	24.07 -1.35 0.00	28.40 -1.73 0.00	36.25 -2.27 0.00	40.20 -2.25 0.00	25.75 -1.40 0.00	26.21 -1.11 0.00	27.17 -0.90 0.00	29.62 -1.01 0.00	20.34 -0.78 0.00	22.46 -0.94 0.00	12.59 -0.53 0.00
CLINTON___LFGE 323618	-1.98 0.03 0.00	-0.63 0.02 0.00	3.37 -0.09 0.00	4.13 -0.13 0.00	5.46 -0.21 0.00	12.22 -0.38 0.00	16.16 -0.58 0.00	23.30 -0.81 0.00	22.33 -0.92 0.00	23.36 -1.08 0.00	23.61 -0.87 0.00	23.50 -0.92 0.00	23.31 -1.02 0.00	24.34 -1.08 0.00	28.73 -1.40 0.00	36.65 -1.88 0.00	40.69 -1.75 0.00	26.06 -1.09 0.00	26.49 -0.84 0.00	27.46 -0.61 0.00	29.98 -0.66 0.00	20.57 -0.54 0.00	22.70 -0.69 0.00	12.69 -0.43 0.00
COLONIE_LFGE___ 323577	66.40 -0.11 -68.53	53.69 -0.04 -54.38	36.96 0.18 -33.31	34.60 0.23 -30.11	23.73 0.31 -17.76	24.15 0.68 -10.87	17.67 0.92 0.00	25.59 1.36 -0.11	25.08 1.33 -0.51	25.84 1.39 0.00	25.70 1.23 0.00	25.63 1.20 0.00	25.55 1.22 0.00	26.72 1.30 0.00	31.72 1.59 0.00	40.61 2.08 0.00	44.76 2.31 0.00	29.62 1.51 -0.95	28.81 1.49 0.00	29.56 1.49 0.00	32.36 1.73 0.00	41.40 1.24 -19.05	33.63 1.26 -8.96	23.65 0.64 -9.89
CORNELL_____ 23752	2.58 -0.03 -4.62	3.00 -0.01 -3.66	5.76 0.06 -2.24	6.36 0.07 -2.03	6.96 0.10 -1.19	13.63 0.29 -0.73	17.27 0.53 0.00	24.93 0.81 -0.01	24.09 0.80 -0.03	25.31 0.86 0.00	25.39 0.92 0.00	25.32 0.90 0.00	25.31 0.99 0.00	28.28 1.01 -1.86	38.15 1.11 -6.91	50.90 1.21 -11.17	57.08 1.09 -13.54	27.88 0.66 -0.06	28.12 0.79 0.00	28.89 0.81 0.00	31.39 0.75 0.00	22.86 0.45 -1.30	24.54 0.52 -0.61	14.07 0.28 -0.67
COXSACKIE___GT 23611	57.58 -0.16 -59.77	46.72 -0.05 -47.42	32.80 0.29 -29.05	30.87 0.35 -26.26	21.62 0.46 -15.49	23.14 1.06 -9.48	18.26 1.51 0.00	26.55 2.34 -0.09	26.01 2.32 -0.45	26.85 2.41 0.00	26.70 2.23 0.00	26.59 2.16 0.00	26.49 2.16 0.00	27.76 2.34 0.00	32.96 2.83 0.00	42.17 3.64 0.00	46.54 4.10 0.00	30.64 2.66 -0.83	29.96 2.64 0.00	30.73 2.66 0.00	33.60 2.97 0.00	39.75 2.03 -16.61	33.34 2.12 -7.82	22.84 1.10 -8.63
CRESCENT___HYD 24018	66.40 -0.11 -68.53	53.69 -0.04 -54.38	36.96 0.18 -33.31	34.60 0.23 -30.11	23.73 0.31 -17.76	24.15 0.68 -10.87	17.67 0.92 0.00	25.59 1.36 -0.11	25.08 1.33 -0.51	25.84 1.39 0.00	25.70 1.23 0.00	25.63 1.20 0.00	25.55 1.22 0.00	26.72 1.30 0.00	31.72 1.59 0.00	40.61 2.08 0.00	44.76 2.31 0.00	29.62 1.51 -0.95	28.81 1.49 0.00	29.56 1.49 0.00	32.36 1.73 0.00	41.40 1.24 -19.05	33.63 1.26 -8.96	23.65 0.64 -9.89
CRUCIBLE_METL_DRP 24180	0.24 0.01 -2.26	1.11 0.00 -1.76	4.54 0.00 -1.08	5.23 0.00 -0.98	6.24 0.00 -0.58	12.99 0.04 -0.35	16.86 0.12 0.00	24.29 0.17 0.00	23.47 0.20 -0.02	24.67 0.23 0.00	24.78 0.30 0.00	24.76 0.33 0.00	24.68 0.36 0.00	25.77 0.35 0.00	30.52 0.39 0.00	38.93 0.41 0.00	42.78 0.33 0.00	27.31 0.12 -0.03	27.46 0.14 0.00	28.24 0.17 0.00	30.77 0.14 0.00	21.83 0.09 -0.63	23.78 0.08 -0.30	13.50 0.06 -0.33
DANC___LFGE 323619	-1.95 0.07 0.00	-0.63 0.03 0.00	3.32 -0.14 0.00	4.07 -0.18 0.00	5.46 -0.21 0.00	12.26 -0.33 0.00	16.49 -0.25 0.00	23.85 -0.26 0.00	22.86 -0.39 0.00	24.01 -0.43 0.00	24.09 -0.39 0.00	24.01 -0.41 0.00	23.90 -0.42 0.00	24.92 -0.49 0.00	29.50 -0.63 0.00	37.61 -0.92 0.00	41.44 -1.01 0.00	26.46 -0.69 0.00	26.63 -0.69 0.00	27.45 -0.62 0.00	30.04 -0.60 0.00	20.71 -0.40 0.00	22.94 -0.46 0.00	12.84 -0.28 0.00
DANSKAMMER___1 23586	51.45 -0.20 -53.66	41.86 -0.06 -42.58	29.89 0.35 -26.09	28.25 0.42 -23.58	20.12 0.56 -13.91	22.37 1.26 -8.51	18.57 1.83 0.00	27.01 2.81 -0.08	26.40 2.75 -0.40	27.31 2.86 0.00	27.20 2.73 0.00	27.13 2.71 0.00	27.06 2.74 0.00	28.36 2.95 0.00	33.66 3.53 0.00	43.05 4.52 0.00	47.59 5.14 0.00	31.24 3.35 -0.74	30.64 3.32 0.00	31.40 3.32 0.00	34.26 3.64 0.00	38.45 2.42 -14.92	33.02 2.60 -7.02	22.25 1.39 -7.74
DANSKAMMER___2 23589	51.45 -0.20 -53.66	41.86 -0.06 -42.58	29.89 0.35 -26.09	28.25 0.42 -23.58	20.12 0.56 -13.91	22.37 1.26 -8.51	18.57 1.83 0.00	27.01 2.81 -0.08	26.40 2.75 -0.40	27.31 2.86 0.00	27.20 2.73 0.00	27.13 2.71 0.00	27.06 2.74 0.00	28.36 2.95 0.00	33.66 3.53 0.00	43.05 4.52 0.00	47.59 5.14 0.00	31.24 3.35 -0.74	30.64 3.32 0.00	31.40 3.32 0.00	34.26 3.64 0.00	38.45 2.42 -14.92	33.02 2.60 -7.02	22.25 1.39 -7.74

DANSKAMMER___3 23590	51.45 -0.20 -53.66	41.86 -0.06 -42.58	29.89 0.35 -26.09	28.25 0.42 -23.58	20.12 0.56 -13.91	22.37 1.26 -8.51	18.57 1.83 0.00	27.01 2.81 -0.08	26.40 2.75 -0.40	27.31 2.86 0.00	27.20 2.73 0.00	27.13 2.71 0.00	27.06 2.74 0.00	28.36 2.95 0.00	33.66 3.53 0.00	43.05 4.52 0.00	47.59 5.14 0.00	31.24 3.35 -0.74	30.64 3.32 0.00	31.40 3.32 0.00	34.26 3.64 0.00	38.45 2.42 -14.92	33.02 2.60 -7.02	22.25 1.39 -7.74
DANSKAMMER___4 23591	51.45 -0.20 -53.66	41.86 -0.06 -42.58	29.89 0.35 -26.09	28.25 0.42 -23.58	20.12 0.56 -13.91	22.37 1.26 -8.51	18.57 1.83 0.00	27.01 2.81 -0.08	26.40 2.75 -0.40	27.31 2.86 0.00	27.20 2.73 0.00	27.13 2.71 0.00	27.06 2.74 0.00	28.36 2.95 0.00	33.66 3.53 0.00	43.05 4.52 0.00	47.59 5.14 0.00	31.24 3.35 -0.74	30.64 3.32 0.00	31.40 3.32 0.00	34.26 3.64 0.00	38.45 2.42 -14.92	33.02 2.60 -7.02	22.25 1.39 -7.74
DANSKAMMER___DIESEL 23592	51.45 -0.20 -53.66	41.86 -0.06 -42.58	29.89 0.35 -26.09	28.25 0.42 -23.58	20.12 0.56 -13.91	22.37 1.26 -8.51	18.57 1.83 0.00	27.01 2.81 -0.08	26.40 2.75 -0.40	27.31 2.86 0.00	27.20 2.73 0.00	27.13 2.71 0.00	27.06 2.74 0.00	28.36 2.95 0.00	33.66 3.53 0.00	43.05 4.52 0.00	47.59 5.14 0.00	31.24 3.35 -0.74	30.64 3.32 0.00	31.40 3.32 0.00	34.26 3.64 0.00	38.45 2.42 -14.92	33.02 2.60 -7.02	22.25 1.39 -7.74
DASHVILLE___HYD 23610	54.07 -0.18 -56.27	43.94 -0.06 -44.65	31.13 0.32 -27.35	29.36 0.38 -24.72	20.75 0.51 -14.58	22.67 1.14 -8.93	18.41 1.67 0.00	26.78 2.57 -0.09	26.20 2.53 -0.42	27.08 2.64 0.00	26.96 2.49 0.00	26.90 2.48 0.00	26.83 2.51 0.00	28.12 2.71 0.00	33.37 3.24 0.00	42.68 4.15 0.00	47.17 4.72 0.00	31.02 3.09 -0.78	30.38 3.06 0.00	31.12 3.04 0.00	33.95 3.32 0.00	38.97 2.22 -15.64	33.15 2.39 -7.36	22.52 1.28 -8.12
DELAWARE___LFGE 323621	8.01 -0.07 -10.09	7.33 -0.02 -8.01	8.49 0.12 -4.90	8.84 0.16 -4.44	8.49 0.21 -2.62	14.70 0.50 -1.60	17.53 0.79 0.00	25.33 1.20 -0.02	24.50 1.17 -0.07	25.67 1.22 0.00	25.69 1.22 0.00	25.63 1.20 0.00	25.56 1.24 0.00	27.82 1.29 -1.11	35.76 1.53 -4.10	47.11 1.93 -6.66	52.64 2.11 -8.08	28.57 1.28 -0.14	28.59 1.27 0.00	29.39 1.31 0.00	32.05 1.42 0.00	24.87 0.95 -2.81	25.71 0.99 -1.32	15.11 0.53 -1.46
DOGLEVILLE___HYD 23807	-3.02 -0.08 0.92	-1.41 -0.02 0.73	3.12 0.11 0.45	3.99 0.14 0.41	5.58 0.16 0.24	12.84 0.38 0.15	17.39 0.64 0.00	25.28 1.17 0.00	24.44 1.20 0.01	25.70 1.26 0.00	25.53 1.05 0.00	25.39 0.97 0.00	25.37 1.05 0.00	26.50 1.09 0.00	31.40 1.27 0.00	40.31 1.79 0.00	44.60 2.15 0.00	28.42 1.28 0.01	28.67 1.35 0.00	29.45 1.38 0.00	32.20 1.57 0.00	22.02 1.16 0.26	24.40 1.13 0.12	13.51 0.53 0.13
DUNKIRK___1 23563	1.97 -0.01 -4.01	2.51 -0.01 -3.18	5.41 0.00 -1.95	6.02 0.01 -1.76	6.65 -0.04 -1.03	13.18 -0.05 -0.63	16.81 0.06 0.00	24.12 0.01 -0.01	23.27 -0.01 -0.03	24.60 0.15 0.00	24.76 0.29 0.00	24.67 0.25 0.00	24.68 0.36 0.00	41.43 0.34 -15.67	87.96 0.62 -57.21	132.78 0.54 -93.71	156.64 0.09 -114.11	26.72 -0.49 -0.05	26.90 -0.42 0.00	27.80 -0.27 0.00	30.17 -0.47 0.00	21.91 -0.31 -1.10	23.64 -0.28 -0.52	13.67 -0.02 -0.57
DUNKIRK___2 23564	1.97 -0.01 -4.01	2.51 -0.01 -3.18	5.41 0.00 -1.95	6.02 0.01 -1.76	6.65 -0.04 -1.03	13.18 -0.05 -0.63	16.81 0.06 0.00	24.12 0.01 -0.01	23.27 -0.01 -0.03	24.60 0.15 0.00	24.76 0.29 0.00	24.67 0.25 0.00	24.68 0.36 0.00	41.43 0.34 -15.67	87.96 0.62 -57.21	132.78 0.54 -93.71	156.64 0.09 -114.11	26.72 -0.49 -0.05	26.90 -0.42 0.00	27.80 -0.27 0.00	30.17 -0.47 0.00	21.91 -0.31 -1.10	23.64 -0.28 -0.52	13.67 -0.02 -0.57
DUNKIRK___3 23565	1.95 0.00 -3.96	2.49 0.00 -3.14	5.37 -0.01 -1.93	5.99 -0.01 -1.74	6.62 -0.06 -1.02	13.12 -0.10 -0.62	16.73 -0.02 0.00	24.00 -0.12 -0.01	23.15 -0.12 -0.03	24.47 0.03 0.00	24.63 0.16 0.00	24.53 0.11 0.00	24.54 0.22 0.00	42.41 0.20 -16.81	91.94 0.44 -61.37	139.38 0.34 -100.51	164.73 -0.13 -122.41	26.58 -0.63 -0.05	26.76 -0.56 0.00	27.66 -0.41 0.00	30.01 -0.62 0.00	21.78 -0.42 -1.09	23.51 -0.40 -0.51	13.61 -0.08 -0.57
DUNKIRK___4 23566	1.95 0.00 -3.96	2.49 0.00 -3.14	5.37 -0.01 -1.93	5.99 -0.01 -1.74	6.62 -0.06 -1.02	13.12 -0.10 -0.62	16.73 -0.02 0.00	24.00 -0.12 -0.01	23.15 -0.12 -0.03	24.47 0.03 0.00	24.63 0.16 0.00	24.53 0.11 0.00	24.54 0.22 0.00	42.41 0.20 -16.81	91.94 0.44 -61.37	139.38 0.34 -100.51	164.73 -0.13 -122.41	26.58 -0.63 -0.05	26.76 -0.56 0.00	27.66 -0.41 0.00	30.01 -0.62 0.00	21.78 -0.42 -1.09	23.51 -0.40 -0.51	13.61 -0.08 -0.57
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	49.94 -0.20 -52.15	40.66 -0.06 -41.38	29.16 0.35 -25.35	27.60 0.42 -22.92	19.74 0.57 -13.51	22.15 1.28 -8.27	18.59 1.84 0.00	27.02 2.83 -0.08	26.41 2.78 -0.39	27.33 2.89 0.00	27.22 2.74 0.00	27.16 2.73 0.00	27.10 2.77 0.00	28.42 3.00 0.00	33.72 3.59 0.00	43.08 4.55 0.00	47.61 5.17 0.00	31.27 3.40 -0.72	30.69 3.37 0.00	31.42 3.35 0.00	34.26 3.63 0.00	38.02 2.41 -14.50	32.83 2.61 -6.82	22.05 1.41 -7.52
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	48.31 -0.17 -50.51	39.37 -0.06 -40.07	28.33 0.31 -24.55	26.82 0.37 -22.19	19.25 0.50 -13.09	21.75 1.14 -8.01	18.40 1.66 0.00	26.75 2.56 -0.08	26.13 2.51 -0.38	27.05 2.61 0.00	26.96 2.49 0.00	26.89 2.47 0.00	26.82 2.50 0.00	28.10 2.69 0.00	33.33 3.20 0.00	42.63 4.11 0.00	47.12 4.67 0.00	30.90 3.05 -0.70	30.34 3.02 0.00	31.10 3.02 0.00	33.94 3.31 0.00	37.35 2.20 -14.04	32.38 2.38 -6.61	21.67 1.27 -7.29
E179THST_138_KV_TB4_REV_LBMP_J 345001	49.94 -0.19 -52.15	40.66 -0.06 -41.38	29.19 0.37 -25.35	27.60 0.43 -22.91	19.77 0.59 -13.51	22.22 1.35 -8.27	18.67 1.92 0.00	27.06 2.87 -0.08	26.48 2.85 -0.39	27.34 2.90 0.00	27.27 2.79 0.00	27.23 2.81 0.00	27.22 2.90 0.00	29.52 3.08 -1.03	35.78 3.61 -2.03	47.21 4.49 -4.21	47.64 5.19 0.00	31.69 3.45 -1.09	30.79 3.44 -0.03	31.51 3.43 -0.01	34.30 3.67 0.00	38.01 2.41 -14.50	32.89 2.67 -6.82	22.10 1.45 -7.52
EAST HAMPTON___GT 23717	50.10 -0.30 -52.42	41.03 -0.11 -41.79	30.27 0.58 -26.23	29.01 0.71 -24.04	24.87 0.96 -18.25	24.28 2.11 -9.58	42.37 3.01 -22.61	45.08 4.55 -16.41	38.15 4.38 -10.52	28.89 4.45 0.00	28.85 4.37 -0.01	30.50 4.34 -1.73	48.79 4.37 -20.10	67.37 4.68 -37.28	79.12 5.66 -43.34	45.80 7.11 -0.18	50.74 8.27 -0.02	47.55 5.36 -15.04	37.16 5.31 -4.52	85.30 5.42 -51.81	57.25 5.95 -20.66	45.90 3.95 -20.83	37.94 4.11 -10.43	23.95 2.20 -8.63
EAST RIVER___6 23660	49.92 -0.21 -52.15	40.66 -0.06 -41.38	29.18 0.37 -25.35	27.62 0.45 -22.91	19.78 0.60 -13.51	22.22 1.35 -8.27	18.66 1.91 0.00	27.10 2.91 -0.08	26.52 2.88 -0.39	27.45 3.01 0.00	27.34 2.87 0.00	27.32 2.90 0.00	27.26 2.94 0.00	29.64 3.20 -1.03	35.89 3.83 -1.93	47.56 4.83 -4.20	47.91 5.46 0.00	31.84 3.60 -1.08	30.91 3.55 -0.03	31.62 3.54 -0.01	34.44 3.81 0.00	38.10 2.49 -14.50	32.90 2.68 -6.82	22.11 1.47 -7.52

EAST RIVER___7 23524	49.92 -0.21 -52.15	40.66 -0.06 -41.38	29.18 0.37 -25.35	27.62 0.45 -22.91	19.78 0.60 -13.51	22.22 1.35 -8.27	18.66 1.91 0.00	27.10 2.91 -0.08	26.52 2.88 -0.39	27.45 3.01 0.00	27.34 2.87 0.00	27.32 2.90 0.00	27.26 2.94 0.00	29.64 3.20 -1.03	35.89 3.83 -1.93	47.56 4.83 -4.20	47.91 5.46 0.00	31.84 3.60 -1.08	30.91 3.55 -0.03	31.62 3.54 -0.01	34.44 3.81 0.00	38.10 2.49 -14.50	32.90 2.68 -6.82	22.11 1.47 -7.52
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	49.83 -0.19 -52.04	40.57 -0.06 -41.29	29.10 0.34 -25.30	27.54 0.42 -22.86	19.70 0.55 -13.48	22.10 1.25 -8.25	18.54 1.79 0.00	26.95 2.75 -0.08	26.34 2.70 -0.39	27.26 2.81 0.00	27.15 2.67 0.00	27.09 2.67 0.00	27.03 2.71 0.00	28.37 2.92 -0.04	33.69 3.49 -0.07	43.11 4.44 -0.15	47.48 5.03 0.00	31.20 3.31 -0.73	30.59 3.27 0.00	31.33 3.26 0.00	34.16 3.53 0.00	37.92 2.34 -14.47	32.75 2.54 -6.81	22.00 1.37 -7.51
EAST_HAMPTON___DIESEL 23722	50.10 -0.30 -52.42	41.03 -0.11 -41.79	30.27 0.58 -26.23	29.01 0.71 -24.04	24.87 0.96 -18.25	24.28 2.11 -9.58	42.37 3.02 -22.61	45.08 4.56 -16.41	38.15 4.38 -10.52	28.89 4.45 0.00	28.85 4.37 -0.01	30.50 4.34 -1.73	48.79 4.37 -20.10	67.37 4.68 -37.28	79.13 5.66 -43.34	45.81 7.11 -0.18	50.74 8.27 -0.02	47.55 5.36 -15.04	37.16 5.31 -4.52	85.30 5.42 -51.81	57.26 5.96 -20.66	45.90 3.95 -20.83	37.94 4.11 -10.43	23.95 2.20 -8.63
EAST_RIVER___1 323558	49.92 -0.21 -52.15	40.66 -0.06 -41.38	29.18 0.37 -25.35	27.61 0.45 -22.91	19.77 0.60 -13.51	22.21 1.34 -8.27	18.67 1.92 0.00	27.12 2.92 -0.08	26.52 2.88 -0.39	27.45 3.01 0.00	27.34 2.87 0.00	27.32 2.90 0.00	27.26 2.93 0.00	29.58 3.19 -0.98	35.80 3.82 -1.85	47.35 4.81 -4.01	47.89 5.44 0.00	31.81 3.59 -1.06	30.90 3.55 -0.03	31.62 3.54 -0.01	34.44 3.81 0.00	38.09 2.48 -14.50	32.90 2.68 -6.82	22.11 1.47 -7.52
EAST_RIVER___2 323559	49.92 -0.21 -52.15	40.66 -0.06 -41.38	29.18 0.37 -25.35	27.62 0.45 -22.91	19.78 0.60 -13.51	22.22 1.35 -8.27	18.66 1.91 0.00	27.10 2.91 -0.08	26.52 2.88 -0.39	27.45 3.01 0.00	27.34 2.87 0.00	27.32 2.90 0.00	27.26 2.94 0.00	29.64 3.20 -1.03	35.89 3.83 -1.93	47.56 4.83 -4.20	47.91 5.46 0.00	31.84 3.60 -1.08	30.91 3.55 -0.03	31.62 3.54 -0.01	34.44 3.81 0.00	38.10 2.49 -14.50	32.90 2.68 -6.82	22.11 1.47 -7.52
EAST___DELAWARE_HYD 23607	52.31 0.01 -54.32	42.45 0.00 -43.10	29.85 -0.02 -26.41	28.09 -0.04 -23.87	19.70 -0.04 -14.08	21.17 -0.05 -8.61	16.87 0.13 0.00	24.62 0.42 -0.09	24.13 0.48 -0.40	24.88 0.44 0.00	24.74 0.26 0.00	24.75 0.32 0.00	24.71 0.38 0.00	25.74 0.33 0.00	30.52 0.39 0.00	39.09 0.57 0.00	43.30 0.85 0.00	28.58 0.67 -0.75	27.95 0.63 0.00	28.64 0.57 0.00	31.30 0.67 0.00	36.58 0.36 -15.10	30.78 0.28 -7.10	21.01 0.06 -7.84
ELEC_TRO_TEK 24086	51.69 -0.22 -53.93	43.79 -0.08 -44.52	36.02 0.42 -32.14	36.42 0.51 -31.65	32.73 0.67 -26.40	32.53 1.51 -18.42	42.12 2.11 -23.26	42.29 3.20 -14.98	35.41 3.12 -9.04	27.70 3.26 0.00	27.62 3.14 -0.01	29.03 3.13 -1.48	44.62 3.15 -17.14	60.59 3.39 -31.78	71.13 4.06 -36.94	43.77 5.06 -0.18	48.32 5.86 -0.01	43.90 3.82 -12.93	38.52 3.80 -7.40	76.05 3.78 -44.19	52.37 4.12 -17.63	44.83 2.75 -20.97	40.36 2.97 -13.99	30.78 1.65 -16.01
ELLENBURG_WT_PWR 323604	-1.97 0.05 0.00	-0.62 0.03 0.00	3.35 -0.12 0.00	4.09 -0.16 0.00	5.42 -0.25 0.00	12.11 -0.49 0.00	15.99 -0.76 0.00	23.04 -1.07 0.00	22.08 -1.17 0.00	23.09 -1.36 0.00	23.37 -1.10 0.00	23.27 -1.16 0.00	23.06 -1.26 0.00	24.07 -1.35 0.00	28.40 -1.73 0.00	36.25 -2.27 0.00	40.20 -2.25 0.00	25.75 -1.40 0.00	26.21 -1.11 0.00	27.17 -0.90 0.00	29.62 -1.01 0.00	20.34 -0.78 0.00	22.46 -0.94 0.00	12.59 -0.53 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	1.87 0.04 -3.85	2.41 0.01 -3.05	5.24 -0.09 -1.87	5.84 -0.10 -1.69	6.52 -0.14 -1.00	12.92 -0.29 -0.61	16.45 -0.30 0.00	23.56 -0.56 -0.01	22.74 -0.53 -0.03	24.04 -0.41 0.00	24.19 -0.28 0.00	24.09 -0.34 0.00	24.06 -0.26 0.00	43.01 -0.31 -17.90	95.38 -0.12 -65.37	145.20 -0.38 -107.06	171.94 -0.90 -130.39	26.10 -1.10 -0.05	26.29 -1.03 0.00	27.18 -0.89 0.00	29.48 -1.15 0.00	21.41 -0.77 -1.06	23.16 -0.74 -0.50	13.43 -0.24 -0.55
EMPIRE_CC_1 323656	63.36 -0.12 -65.49	51.28 -0.04 -51.97	35.50 0.19 -31.84	33.28 0.25 -28.78	22.96 0.32 -16.97	23.64 0.66 -10.39	17.59 0.84 0.00	25.48 1.27 -0.10	24.99 1.25 -0.49	25.77 1.33 0.00	25.61 1.14 0.00	25.54 1.11 0.00	25.49 1.17 0.00	26.67 1.26 0.00	31.67 1.53 0.00	40.50 1.98 0.00	44.61 2.16 0.00	29.47 1.41 -0.91	28.70 1.38 0.00	29.42 1.35 0.00	32.22 1.59 0.00	40.56 1.25 -18.21	33.31 1.34 -8.56	23.27 0.70 -9.45
EMPIRE_CC_2 323658	63.36 -0.12 -65.49	51.28 -0.04 -51.97	35.50 0.19 -31.84	33.28 0.25 -28.78	22.96 0.32 -16.97	23.64 0.66 -10.39	17.59 0.84 0.00	25.48 1.27 -0.10	24.99 1.25 -0.49	25.77 1.33 0.00	25.61 1.14 0.00	25.54 1.11 0.00	25.49 1.17 0.00	26.67 1.26 0.00	31.67 1.53 0.00	40.50 1.98 0.00	44.61 2.16 0.00	29.47 1.41 -0.91	28.70 1.38 0.00	29.42 1.35 0.00	32.22 1.59 0.00	40.56 1.25 -18.21	33.31 1.34 -8.56	23.27 0.70 -9.45
ERIE_WT_PWR 323693	1.93 0.03 -3.92	2.46 0.00 -3.11	5.30 -0.07 -1.90	5.90 -0.07 -1.72	6.58 -0.09 -1.02	13.04 -0.18 -0.62	16.60 -0.15 0.00	23.80 -0.32 -0.01	22.97 -0.31 -0.03	24.28 -0.17 0.00	24.42 -0.05 0.00	24.32 -0.11 0.00	24.31 -0.02 0.00	39.72 -0.06 -14.36	82.69 0.15 -52.40	124.38 -0.02 -85.87	146.48 -0.52 -104.55	26.34 -0.86 -0.05	26.52 -0.80 0.00	27.44 -0.63 0.00	29.75 -0.88 0.00	21.60 -0.60 -1.08	23.33 -0.58 -0.51	13.51 -0.17 -0.56
ETNA_115_KV_TB1_REV_LBMP_C 345029	2.51 -0.02 -4.55	2.94 -0.01 -3.61	5.72 0.05 -2.21	6.32 0.06 -2.00	6.93 0.09 -1.18	13.58 0.26 -0.72	17.22 0.48 0.00	24.86 0.74 -0.01	24.01 0.73 -0.03	25.23 0.78 0.00	25.31 0.84 0.00	25.25 0.82 0.00	25.22 0.89 0.00	27.93 0.91 -1.60	37.07 0.99 -5.95	49.20 1.05 -9.62	55.03 0.92 -11.66	27.78 0.56 -0.06	28.02 0.69 0.00	28.80 0.72 0.00	31.29 0.66 0.00	22.77 0.39 -1.27	24.47 0.47 -0.60	14.03 0.25 -0.66
E_CANADA_CAP_HY 24051	74.36 -0.05 -76.43	59.97 -0.02 -60.64	40.71 0.09 -37.15	37.95 0.11 -33.58	25.62 0.15 -19.80	25.14 0.42 -12.12	17.54 0.79 0.00	25.40 1.16 -0.12	25.01 1.19 -0.57	25.65 1.20 0.00	25.73 1.26 0.00	25.70 1.27 0.00	25.50 1.18 0.00	26.46 1.04 0.00	31.34 1.21 0.00	40.00 1.47 0.00	44.03 1.58 0.00	29.21 1.00 -1.06	28.33 1.01 0.00	29.18 1.11 0.00	31.93 1.30 0.00	43.37 1.01 -21.25	34.52 1.12 -10.00	24.75 0.60 -11.03
E_CANADA_MHWK_HY 24050	-3.02 -0.08 0.92	-1.41 -0.02 0.73	3.12 0.11 0.45	3.99 0.14 0.41	5.58 0.16 0.24	12.84 0.38 0.15	17.39 0.64 0.00	25.28 1.17 0.00	24.44 1.20 0.01	25.70 1.26 0.00	25.53 1.05 0.00	25.39 0.97 0.00	25.37 1.05 0.00	26.50 1.09 0.00	31.40 1.27 0.00	40.31 1.79 0.00	44.60 2.15 0.00	28.42 1.28 0.01	28.67 1.35 0.00	29.45 1.38 0.00	32.20 1.57 0.00	22.02 1.16 0.26	24.40 1.13 0.12	13.51 0.53 0.13

E_FISHKILL___LBMP 23776	51.11 -0.18 -53.31	41.59 -0.06 -42.30	29.70 0.32 -25.92	28.06 0.38 -23.42	19.99 0.51 -13.81	22.20 1.15 -8.45	18.40 1.65 0.00	26.73 2.53 -0.08	26.13 2.48 -0.40	27.02 2.58 0.00	26.91 2.43 0.00	26.84 2.41 0.00	26.77 2.45 0.00	28.05 2.64 0.00	33.28 3.15 0.00	42.55 4.03 0.00	47.02 4.58 0.00	30.90 3.00 -0.74	30.29 2.97 0.00	31.03 2.96 0.00	33.85 3.22 0.00	38.09 2.15 -14.82	32.71 2.34 -6.97	22.07 1.26 -7.69
FAR ROCKAWAY___4 23548	53.79 -0.26 -56.06	47.85 -0.09 -48.59	44.89 0.48 -40.94	47.84 0.59 -43.00	45.75 0.77 -39.31	45.95 1.76 -31.60	48.31 2.44 -29.12	44.22 3.69 -16.43	35.89 3.58 -9.06	28.18 3.74 0.00	28.10 3.62 -0.01	29.53 3.62 -1.48	45.17 3.66 -17.19	61.20 3.91 -31.87	71.88 4.70 -37.05	44.56 5.86 -0.18	49.21 6.75 -0.01	44.51 4.39 -12.96	44.29 4.38 -12.59	76.78 4.39 -44.32	53.11 4.80 -17.67	46.84 3.19 -22.53	46.82 3.44 -19.97	42.05 1.90 -27.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	49.92 -0.21 -52.15	40.66 -0.07 -41.38	29.19 0.37 -25.35	27.62 0.45 -22.91	19.78 0.60 -13.51	22.23 1.36 -8.27	18.69 1.95 0.00	27.16 2.96 -0.08	26.56 2.93 -0.39	27.49 3.05 0.00	27.38 2.91 0.00	27.36 2.93 0.00	27.30 2.98 0.00	29.67 3.24 -1.03	35.93 3.87 -1.93	47.61 4.88 -4.20	47.95 5.50 0.00	31.87 3.63 -1.08	30.94 3.60 -0.03	31.67 3.59 -0.01	34.49 3.85 0.00	38.13 2.53 -14.50	32.94 2.72 -6.82	22.13 1.49 -7.52
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.91	19.77 0.59 -13.51	22.20 1.33 -8.27	18.65 1.91 0.00	27.09 2.90 -0.08	26.50 2.86 -0.39	27.42 2.98 0.00	27.31 2.84 0.00	27.29 2.86 0.00	27.23 2.91 0.00	29.60 3.16 -1.03	35.84 3.78 -1.93	47.49 4.76 -4.20	47.82 5.38 0.00	31.78 3.55 -1.08	30.87 3.52 -0.03	31.59 3.51 -0.01	34.40 3.77 0.00	38.07 2.46 -14.50	32.88 2.66 -6.82	22.10 1.46 -7.52
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	49.92 -0.21 -52.15	40.66 -0.06 -41.38	29.18 0.37 -25.35	27.62 0.45 -22.91	19.77 0.60 -13.51	22.22 1.34 -8.27	18.67 1.93 0.00	27.12 2.93 -0.08	26.53 2.89 -0.39	27.46 3.02 0.00	27.35 2.87 0.00	27.33 2.90 0.00	27.27 2.94 0.00	29.63 3.19 -1.03	35.89 3.82 -1.93	47.55 4.82 -4.20	47.89 5.44 0.00	31.83 3.59 -1.08	30.90 3.55 -0.03	31.62 3.54 -0.01	34.44 3.81 0.00	38.09 2.48 -14.50	32.90 2.68 -6.82	22.11 1.47 -7.52
FARRAGUT___LBMP 323566	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.91	19.77 0.59 -13.51	22.20 1.33 -8.27	18.65 1.91 0.00	27.09 2.90 -0.08	26.50 2.86 -0.39	27.42 2.98 0.00	27.31 2.84 0.00	27.29 2.86 0.00	27.23 2.91 0.00	29.60 3.16 -1.03	35.84 3.78 -1.93	47.49 4.76 -4.20	47.82 5.38 0.00	31.78 3.55 -1.08	30.87 3.52 -0.03	31.59 3.51 -0.01	34.40 3.77 0.00	38.07 2.46 -14.50	32.88 2.66 -6.82	22.10 1.46 -7.52
FENNER___WINDPWR 24204	-0.81 -0.03 -1.23	0.31 -0.01 -0.97	4.10 0.04 -0.59	4.84 0.05 -0.54	6.05 0.07 -0.32	13.00 0.21 -0.19	17.14 0.39 0.00	24.74 0.63 0.00	23.88 0.62 -0.01	25.12 0.68 0.00	25.19 0.72 0.00	25.14 0.72 0.00	25.07 0.74 0.00	26.16 0.75 0.00	31.02 0.89 0.00	39.60 1.07 0.00	43.56 1.11 0.00	27.79 0.62 -0.02	27.95 0.63 0.00	28.75 0.68 0.00	31.35 0.72 0.00	21.91 0.46 -0.34	24.02 0.46 -0.16	13.52 0.22 -0.18
FIBERTEK___ENERGY 23856	0.24 0.01 -2.26	1.11 0.00 -1.76	4.54 0.00 -1.08	5.23 0.00 -0.98	6.24 0.00 -0.58	12.99 0.04 -0.35	16.86 0.12 0.00	24.29 0.17 0.00	23.47 0.20 -0.02	24.67 0.23 0.00	24.78 0.30 0.00	24.76 0.33 0.00	24.68 0.36 0.00	25.77 0.35 0.00	30.52 0.39 0.00	38.93 0.41 0.00	42.78 0.33 0.00	27.31 0.12 -0.03	27.46 0.14 0.00	28.24 0.17 0.00	30.77 0.14 0.00	21.83 0.09 -0.63	23.78 0.08 -0.30	13.50 0.06 -0.33
FITZPATRICK____ 23598	-0.58 0.05 -1.39	0.47 0.02 -1.11	4.05 -0.09 -0.68	4.76 -0.10 -0.61	5.89 -0.14 -0.36	12.53 -0.29 -0.22	16.40 -0.35 0.00	23.58 -0.54 0.00	22.77 -0.49 -0.01	23.94 -0.50 0.00	24.05 -0.42 0.00	24.05 -0.38 0.00	23.94 -0.38 0.00	25.00 -0.41 0.00	29.63 -0.50 0.00	37.85 -0.67 0.00	41.64 -0.81 0.00	26.59 -0.58 -0.02	26.75 -0.57 0.00	27.50 -0.57 0.00	29.97 -0.66 0.00	21.05 -0.45 -0.39	23.13 -0.46 -0.18	13.10 -0.22 -0.20
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	51.59 -0.20 -53.81	41.98 -0.06 -42.70	29.97 0.35 -26.16	28.32 0.42 -23.65	20.17 0.56 -13.94	22.42 1.29 -8.53	18.61 1.86 0.00	27.06 2.87 -0.09	26.46 2.80 -0.40	27.36 2.92 0.00	27.25 2.78 0.00	27.18 2.76 0.00	27.11 2.79 0.00	28.42 3.01 0.00	33.73 3.60 0.00	43.15 4.62 0.00	47.67 5.23 0.00	31.30 3.40 -0.74	30.70 3.37 0.00	31.46 3.39 0.00	34.33 3.70 0.00	38.54 2.47 -14.96	33.09 2.65 -7.04	22.30 1.41 -7.76
FORT ORANGE____ 23900	63.42 -0.12 -65.55	51.32 -0.04 -52.02	35.54 0.21 -31.87	33.32 0.26 -28.80	22.99 0.35 -16.99	23.73 0.74 -10.40	17.65 0.90 0.00	25.55 1.33 -0.10	25.84 1.32 -0.49	25.70 1.39 0.00	25.63 1.22 0.00	25.56 1.20 0.00	25.56 1.24 0.00	26.75 1.34 0.00	31.75 1.62 0.00	40.64 2.11 0.00	44.83 2.39 0.00	29.63 1.56 -0.91	28.85 1.53 0.00	29.57 1.50 0.00	32.35 1.72 0.00	40.56 1.23 -18.22	33.25 1.27 -8.57	23.25 0.67 -9.46
FORT_DRUM_COGEN 23780	-1.94 0.08 0.00	-0.62 0.03 0.00	3.31 -0.15 0.00	4.06 -0.19 0.00	5.44 -0.22 0.00	12.24 -0.36 0.00	16.46 -0.28 0.00	23.80 -0.31 0.00	22.80 -0.45 0.00	23.95 -0.49 0.00	24.03 -0.45 0.00	23.95 -0.47 0.00	23.84 -0.48 0.00	24.86 -0.55 0.00	29.42 -0.71 0.00	37.50 -1.02 0.00	41.34 -1.10 0.00	26.39 -0.76 0.00	26.56 -0.76 0.00	27.38 -0.69 0.00	29.95 -0.68 0.00	20.65 -0.46 0.00	22.89 -0.51 0.00	12.82 -0.30 0.00
FPL_FAR_ROCK_GT1 24212	53.79 -0.26 -56.06	47.85 -0.09 -48.59	44.89 0.48 -40.94	47.84 0.59 -43.00	45.75 0.77 -39.31	45.95 1.76 -31.60	48.31 2.44 -29.12	44.22 3.69 -16.43	35.89 3.58 -9.06	28.18 3.74 0.00	28.10 3.62 -0.01	29.53 3.62 -1.48	45.17 3.66 -17.19	61.20 3.91 -31.87	71.88 4.70 -37.05	44.56 5.86 -0.18	49.21 6.75 -0.01	44.51 4.39 -12.96	44.29 4.38 -12.59	76.78 4.39 -44.32	53.11 4.80 -17.67	46.84 3.19 -22.53	46.82 3.44 -19.97	42.05 1.90 -27.03
FPL_FAR_ROCK_GT2 23815	53.79 -0.26 -56.06	47.85 -0.09 -48.59	44.89 0.48 -40.94	47.84 0.59 -43.00	45.75 0.77 -39.31	45.95 1.76 -31.60	48.31 2.44 -29.12	44.22 3.69 -16.43	35.89 3.58 -9.06	28.18 3.74 0.00	28.10 3.62 -0.01	29.53 3.62 -1.48	45.17 3.66 -17.19	61.20 3.91 -31.87	71.88 4.70 -37.05	44.56 5.86 -0.18	49.21 6.75 -0.01	44.51 4.39 -12.96	44.29 4.38 -12.59	76.78 4.39 -44.32	53.11 4.80 -17.67	46.84 3.19 -22.53	46.82 3.44 -19.97	42.05 1.90 -27.03
FRANKLIN_FALL_HYD 24054	-1.97 0.05 0.00	-0.62 0.03 0.00	3.35 -0.12 0.00	4.08 -0.17 0.00	5.41 -0.26 0.00	12.08 -0.52 0.00	16.02 -0.72 0.00	23.14 -0.97 0.00	22.15 -1.10 0.00	23.19 -1.25 0.00	23.44 -1.04 0.00	23.29 -1.14 0.00	23.05 -1.27 0.00	24.03 -1.38 0.00	28.39 -1.74 0.00	36.24 -2.29 0.00	40.23 -2.22 0.00	25.77 -1.39 0.00	26.16 -1.16 0.00	27.09 -0.98 0.00	29.53 -1.10 0.00	20.28 -0.83 0.00	22.42 -0.98 0.00	12.55 -0.57 0.00

FREEPORT__EQUUS_GT1 23764	51.41 -0.25 -53.67	43.38 -0.08 -44.12	35.19 0.46 -31.27	35.35 0.56 -30.54	31.82 0.74 -25.41	31.39 1.67 -17.12	43.61 2.29 -24.57	43.75 3.42 -16.22	36.47 3.32 -9.90	27.89 3.45 0.00	27.79 3.31 -0.01	29.35 3.30 -1.63	46.52 3.33 -18.86	63.99 3.59 -34.98	75.06 4.27 -40.66	43.96 5.26 -0.18	48.62 6.16 -0.02	45.34 4.03 -14.16	38.57 4.01 -7.23	80.61 3.92 -48.62	54.28 4.25 -19.39	45.40 2.95 -21.34	40.35 3.29 -13.66	29.87 1.82 -14.93
FREEPORT__CT2 23818	51.41 -0.25 -53.67	43.38 -0.08 -44.12	35.19 0.46 -31.27	35.35 0.56 -30.54	31.82 0.74 -25.41	31.39 1.67 -17.12	43.61 2.29 -24.57	43.75 3.42 -16.22	36.47 3.32 -9.90	27.89 3.45 0.00	27.79 3.31 -0.01	29.35 3.30 -1.63	46.52 3.33 -18.86	63.99 3.59 -34.98	75.06 4.27 -40.66	43.96 5.26 -0.18	48.62 6.16 -0.02	45.34 4.03 -14.16	38.57 4.01 -7.23	80.61 3.92 -48.62	54.28 4.25 -19.39	45.40 2.95 -21.34	40.35 3.29 -13.66	29.87 1.82 -14.93
FULTON COGEN____ 23766	-0.19 0.03 -1.79	0.76 0.01 -1.40	4.26 -0.06 -0.85	4.97 -0.07 -0.78	6.03 -0.09 -0.46	12.72 -0.16 -0.28	16.59 -0.16 0.00	23.87 -0.24 0.00	23.07 -0.19 -0.01	24.26 -0.19 0.00	24.35 -0.13 0.00	24.34 -0.09 0.00	24.22 -0.10 0.00	25.28 -0.14 0.00	29.97 -0.16 0.00	38.29 -0.23 0.00	42.09 -0.36 0.00	26.88 -0.29 -0.03	27.02 -0.30 0.00	27.79 -0.28 0.00	30.31 -0.32 0.00	21.39 -0.22 -0.50	23.40 -0.23 -0.23	13.27 -0.11 -0.26
FULTON__LFGE 323630	71.94 -0.17 -74.13	58.11 -0.06 -58.82	39.81 0.31 -36.04	37.21 0.38 -32.57	25.39 0.52 -19.21	25.65 1.30 -11.76	18.82 2.07 0.00	27.36 3.13 -0.12	26.80 3.00 -0.55	27.48 3.04 0.00	27.45 2.97 0.00	27.40 2.98 0.00	27.23 2.90 0.00	28.32 2.91 0.00	33.57 3.44 0.00	42.84 4.31 0.00	47.17 4.73 0.00	31.24 3.06 -1.03	30.45 3.13 0.00	31.35 3.28 0.00	34.38 3.75 0.00	44.35 2.62 -20.61	35.73 2.64 -9.70	25.17 1.36 -10.70
G.F.CEMENT__DRP 24184	66.29 -0.11 -68.41	53.60 -0.03 -54.29	36.89 0.16 -33.26	34.53 0.21 -30.06	23.67 0.28 -17.73	24.07 0.62 -10.85	17.69 0.94 0.00	25.72 1.50 -0.11	25.24 1.48 -0.51	26.01 1.56 0.00	25.80 1.33 0.00	25.72 1.30 0.00	25.67 1.35 0.00	26.80 1.39 0.00	31.81 1.68 0.00	40.78 2.25 0.00	44.92 2.47 0.00	29.72 1.62 -0.95	28.94 1.62 0.00	29.70 1.63 0.00	32.56 1.93 0.00	41.50 1.37 -19.02	33.76 1.41 -8.95	23.67 0.68 -9.87
GARDENVILLE__LBMP 24039	1.91 0.04 -3.89	2.44 0.01 -3.09	5.27 -0.08 -1.89	5.87 -0.09 -1.71	6.55 -0.12 -1.01	12.98 -0.24 -0.62	16.52 -0.23 0.00	23.67 -0.45 -0.01	22.85 -0.43 -0.03	24.14 -0.30 0.00	24.29 -0.18 0.00	24.18 -0.24 0.00	24.17 -0.15 0.00	43.36 -0.19 -18.14	96.38 0.00 -66.24	146.80 -0.21 -108.48	173.85 -0.73 -132.13	26.21 -1.00 -0.05	26.40 -0.92 0.00	27.30 -0.78 0.00	29.59 -1.04 0.00	21.50 -0.69 -1.08	23.23 -0.68 -0.51	13.46 -0.22 -0.56
GENERAL__MILLS 23808	1.93 0.03 -3.92	2.46 0.01 -3.11	5.30 -0.07 -1.90	5.90 -0.08 -1.72	6.58 -0.10 -1.02	13.03 -0.19 -0.62	16.58 -0.17 0.00	23.77 -0.35 -0.01	22.94 -0.34 -0.03	24.24 -0.20 0.00	24.39 -0.08 0.00	24.28 -0.14 0.00	24.28 -0.05 0.00	39.69 -0.09 -14.36	82.65 0.12 -52.40	124.32 -0.07 -85.87	146.43 -0.56 -104.55	26.32 -0.89 -0.05	26.50 -0.82 0.00	27.40 -0.67 0.00	29.72 -0.91 0.00	21.58 -0.62 -1.08	23.31 -0.60 -0.51	13.50 -0.18 -0.56
GE_PLASTICS__DRP 24183	63.72 -0.11 -65.85	51.56 -0.03 -52.24	35.65 0.18 -32.01	33.41 0.23 -28.93	23.03 0.30 -17.06	23.68 0.64 -10.44	17.55 0.81 0.00	25.39 1.18 -0.10	24.91 1.17 -0.49	25.67 1.23 0.00	25.55 1.08 0.00	25.48 1.06 0.00	25.42 1.09 0.00	26.59 1.17 0.00	31.55 1.42 0.00	40.37 1.85 0.00	44.52 2.07 0.00	29.43 1.36 -0.91	28.65 1.33 0.00	29.37 1.30 0.00	32.11 1.48 0.00	40.48 1.07 -18.30	33.14 1.13 -8.61	23.22 0.60 -9.50
GILBOA__1 23756	61.41 -0.12 -63.54	49.73 -0.04 -50.42	34.56 0.20 -30.89	32.42 0.25 -27.92	22.46 0.33 -16.46	23.41 0.73 -10.08	17.76 1.01 0.00	25.72 1.51 -0.10	25.21 1.48 -0.47	25.99 1.55 0.00	25.89 1.41 0.00	25.81 1.39 0.00	25.73 1.41 0.00	26.88 1.47 0.00	31.88 1.75 0.00	40.82 2.30 0.00	45.05 2.61 0.00	29.72 1.68 -0.88	28.98 1.65 0.00	29.70 1.63 0.00	32.44 1.81 0.00	40.08 1.30 -17.66	33.12 1.41 -8.31	23.04 0.75 -9.17
GILBOA__2 23757	61.41 -0.12 -63.54	49.73 -0.04 -50.42	34.56 0.20 -30.89	32.42 0.25 -27.92	22.46 0.33 -16.46	23.41 0.73 -10.08	17.76 1.01 0.00	25.72 1.51 -0.10	25.21 1.48 -0.47	25.99 1.55 0.00	25.89 1.41 0.00	25.81 1.39 0.00	25.73 1.41 0.00	26.88 1.47 0.00	31.88 1.75 0.00	40.82 2.30 0.00	45.05 2.61 0.00	29.72 1.68 -0.88	28.98 1.65 0.00	29.70 1.63 0.00	32.44 1.81 0.00	40.08 1.30 -17.66	33.12 1.41 -8.31	23.04 0.75 -9.17
GILBOA__3 23758	61.41 -0.12 -63.54	49.73 -0.04 -50.42	34.56 0.20 -30.89	32.42 0.25 -27.92	22.46 0.33 -16.46	23.41 0.73 -10.08	17.76 1.01 0.00	25.72 1.51 -0.10	25.21 1.48 -0.47	25.99 1.55 0.00	25.89 1.41 0.00	25.81 1.39 0.00	25.73 1.41 0.00	26.88 1.47 0.00	31.88 1.75 0.00	40.82 2.30 0.00	45.05 2.61 0.00	29.72 1.68 -0.88	28.98 1.65 0.00	29.70 1.63 0.00	32.44 1.81 0.00	40.08 1.30 -17.66	33.12 1.41 -8.31	23.04 0.75 -9.17
GILBOA__4 23759	61.41 -0.12 -63.54	49.73 -0.04 -50.42	34.56 0.20 -30.89	32.42 0.25 -27.92	22.46 0.33 -16.46	23.41 0.73 -10.08	17.76 1.01 0.00	25.72 1.51 -0.10	25.21 1.48 -0.47	25.99 1.55 0.00	25.89 1.41 0.00	25.81 1.39 0.00	25.73 1.41 0.00	26.88 1.47 0.00	31.88 1.75 0.00	40.82 2.30 0.00	45.05 2.61 0.00	29.72 1.68 -0.88	28.98 1.65 0.00	29.70 1.63 0.00	32.44 1.81 0.00	40.08 1.30 -17.66	33.12 1.41 -8.31	23.04 0.75 -9.17
GILBOA____ 23599	61.41 -0.12 -63.54	49.73 -0.04 -50.42	34.56 0.20 -30.89	32.42 0.25 -27.92	22.46 0.33 -16.46	23.41 0.73 -10.08	17.76 1.01 0.00	25.72 1.51 -0.10	25.21 1.48 -0.47	25.99 1.55 0.00	25.89 1.41 0.00	25.81 1.39 0.00	25.73 1.41 0.00	26.88 1.47 0.00	31.88 1.75 0.00	40.82 2.30 0.00	45.05 2.61 0.00	29.72 1.68 -0.88	28.98 1.65 0.00	29.70 1.63 0.00	32.44 1.81 0.00	40.08 1.30 -17.66	33.12 1.41 -8.31	23.04 0.75 -9.17
GINNA____ 23603	0.73 0.07 -2.68	1.49 0.02 -2.13	4.64 -0.12 -1.30	5.29 -0.14 -1.18	6.17 -0.19 -0.69	12.66 -0.36 -0.43	16.37 -0.37 0.00	23.52 -0.59 0.00	22.71 -0.56 -0.02	23.94 -0.50 0.00	24.09 -0.39 0.00	24.03 -0.39 0.00	23.85 -0.47 0.00	23.51 -0.54 1.37	24.48 -0.58 5.07	29.53 -0.82 8.17	31.42 -1.15 9.87	26.20 -0.99 -0.04	26.39 -0.94 0.00	27.29 -0.78 0.00	29.70 -0.93 0.00	21.22 -0.61 -0.72	23.09 -0.65 -0.34	13.21 -0.28 -0.37
GLEN PARK____ 23778	-1.95 0.07 0.00	-0.63 0.03 0.00	3.32 -0.14 0.00	4.08 -0.18 0.00	5.46 -0.20 0.00	12.28 -0.32 0.00	16.52 -0.22 0.00	23.90 -0.21 0.00	22.91 -0.34 0.00	24.08 -0.36 0.00	24.16 -0.32 0.00	24.09 -0.34 0.00	23.97 -0.35 0.00	24.99 -0.42 0.00	29.57 -0.56 0.00	37.69 -0.83 0.00	41.55 -0.89 0.00	26.52 -0.63 0.00	26.69 -0.63 0.00	27.52 -0.55 0.00	30.12 -0.51 0.00	20.77 -0.34 0.00	22.99 -0.41 0.00	12.86 -0.26 0.00

GLENWOOD_IC_1_G5 23712	51.00 -0.22 -53.24	42.51 -0.07 -43.24	33.23 0.40 -29.36	32.82 0.49 -28.07	28.72 0.65 -22.41	28.33 1.46 -14.26	40.87 2.07 -22.06	42.25 3.15 -14.99	35.67 3.09 -9.32	27.67 3.22 0.00	27.59 3.10 -0.01	29.06 3.11 -1.53	45.19 3.15 -17.72	61.62 3.36 -32.85	72.29 3.97 -38.19	43.61 4.91 -0.18	48.14 5.67 -0.02	44.23 3.73 -13.34	36.98 3.78 -5.88	77.51 3.77 -45.67	52.94 4.09 -18.22	44.50 2.73 -20.66	38.53 2.94 -12.18	27.27 1.61 -12.54
GLENWOOD_IC_2_G1 23688	50.47 -0.21 -52.69	41.50 -0.07 -42.22	31.01 0.38 -27.16	29.97 0.47 -25.25	20.72 0.62 -14.44	24.97 1.40 -10.97	21.19 1.99 -2.46	28.59 3.02 -1.45	27.44 2.96 -1.23	27.53 3.08 0.00	27.43 2.95 0.00	27.52 2.95 -0.14	28.97 2.99 -1.66	31.65 3.22 -3.01	37.42 3.84 -3.45	43.53 4.83 -0.18	47.98 5.53 0.00	32.66 3.62 -1.88	31.36 3.59 -0.44	35.94 3.59 -4.28	36.24 3.89 -1.71	38.84 2.59 -15.13	33.51 2.80 -7.31	24.43 1.53 -9.78
GLENWOOD_IC_3_G1 23689	50.47 -0.21 -52.69	41.50 -0.07 -42.22	31.01 0.38 -27.16	29.97 0.47 -25.25	20.72 0.62 -14.44	24.97 1.40 -10.97	21.19 1.99 -2.46	28.59 3.02 -1.45	27.44 2.96 -1.23	27.53 3.08 0.00	27.43 2.95 0.00	27.52 2.95 -0.14	28.97 2.99 -1.66	31.65 3.22 -3.01	37.42 3.84 -3.45	43.53 4.83 -0.18	47.98 5.53 0.00	32.66 3.62 -1.88	31.36 3.59 -0.44	35.94 3.59 -4.28	36.24 3.89 -1.71	38.84 2.59 -15.13	33.51 2.80 -7.31	24.43 1.53 -9.78
GLENWOOD___4 23550	51.00 -0.22 -53.24	42.51 -0.07 -43.24	33.23 0.40 -29.36	32.82 0.49 -28.07	28.72 0.65 -22.41	28.33 1.46 -14.26	40.87 2.07 -22.06	42.25 3.15 -14.99	35.67 3.09 -9.32	27.67 3.22 0.00	27.59 3.10 -0.01	29.06 3.11 -1.53	45.19 3.15 -17.72	61.63 3.37 -32.85	72.31 4.00 -38.19	43.67 4.98 -0.18	48.20 5.73 -0.02	44.26 3.76 -13.34	36.98 3.78 -5.88	77.51 3.77 -45.67	52.94 4.09 -18.22	44.50 2.73 -20.66	38.53 2.94 -12.18	27.27 1.61 -12.54
GLENWOOD___5 23614	51.00 -0.22 -53.24	42.51 -0.07 -43.24	33.23 0.40 -29.36	32.82 0.49 -28.07	28.72 0.65 -22.41	28.33 1.46 -14.26	40.87 2.07 -22.06	42.25 3.15 -14.99	35.67 3.09 -9.32	27.67 3.22 0.00	27.59 3.10 -0.01	29.06 3.11 -1.53	45.19 3.15 -17.72	61.63 3.37 -32.85	72.31 4.00 -38.19	43.67 4.98 -0.18	48.20 5.73 -0.02	44.26 3.76 -13.34	36.98 3.78 -5.88	77.51 3.77 -45.67	52.94 4.09 -18.22	44.50 2.73 -20.66	38.53 2.94 -12.18	27.27 1.61 -12.54
GLOBAL GREEN_PORT_GT1 23814	50.10 -0.31 -52.42	41.03 -0.11 -41.79	30.27 0.59 -26.23	29.02 0.72 -24.04	24.89 0.97 -18.25	24.30 2.13 -9.58	42.39 3.04 -22.61	45.12 4.60 -16.41	38.20 4.42 -10.52	28.94 4.50 0.00	28.89 4.41 -0.01	30.54 4.38 -1.73	48.83 4.41 -20.10	67.41 4.72 -37.28	79.17 5.70 -43.34	45.87 7.17 -0.18	50.80 8.33 -0.02	47.60 5.40 -15.04	37.20 5.35 -4.52	85.34 5.46 -51.81	57.31 6.01 -20.66	45.93 3.99 -20.83	37.97 4.15 -10.43	23.97 2.22 -8.63
GLOBE___DSASP 323697	1.71 0.10 -3.62	2.26 0.03 -2.87	4.97 -0.25 -1.76	5.56 -0.29 -1.59	6.22 -0.38 -0.94	12.31 -0.87 -0.57	15.62 -1.13 0.00	22.28 -1.84 -0.01	21.50 -1.78 -0.03	22.74 -1.70 0.00	22.88 -1.59 0.00	22.79 -1.63 0.00	22.67 -1.66 0.00	19.18 -1.74 4.49	11.92 -1.72 16.49	9.20 -2.42 26.90	6.53 -3.14 32.78	24.65 -2.55 -0.05	24.86 -2.46 0.00	25.76 -2.31 0.00	27.91 -2.72 0.00	20.35 -1.76 -1.00	22.18 -1.69 -0.47	12.95 -0.68 -0.52
GOETHSLN___LBMP 323567	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.17 0.35 -25.35	27.60 0.44 -22.91	19.76 0.58 -13.51	22.17 1.31 -8.27	18.61 1.86 0.00	27.00 2.81 -0.08	26.40 2.76 -0.39	27.33 2.89 0.00	27.22 2.75 0.00	27.20 2.78 0.00	27.14 2.82 0.00	29.52 3.08 -1.03	35.74 3.68 -1.93	47.36 4.63 -4.20	47.64 5.19 0.00	31.69 3.46 -1.08	30.78 3.43 -0.03	31.52 3.44 -0.01	34.34 3.71 0.00	38.04 2.43 -14.50	32.82 2.60 -6.82	22.07 1.43 -7.52
GOODYEAR_LAKE_HYD 323669	4.15 -0.07 -6.23	4.27 -0.03 -4.94	6.62 0.13 -3.03	7.15 0.16 -2.74	7.50 0.22 -1.62	14.13 0.54 -0.99	17.64 0.90 0.00	25.50 1.39 -0.01	24.64 1.35 -0.05	25.85 1.41 0.00	25.88 1.41 0.00	25.82 1.40 0.00	25.74 1.42 0.00	27.79 1.45 -0.93	35.27 1.70 -3.43	46.21 2.11 -5.58	51.55 2.33 -6.77	28.64 1.40 -0.09	28.72 1.40 0.00	29.54 1.47 0.00	32.23 1.60 0.00	23.91 1.07 -1.74	25.33 1.11 -0.82	14.61 0.59 -0.90
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	5.68 -0.04 -7.74	5.46 -0.02 -6.14	7.33 0.11 -3.76	7.79 0.13 -3.40	7.85 0.18 -2.01	14.27 0.44 -1.23	17.41 0.67 0.00	25.16 1.04 -0.01	24.30 0.99 -0.06	25.50 1.06 0.00	25.58 1.10 0.00	25.48 1.06 0.00	25.53 1.21 0.00	28.92 1.23 -2.27	39.97 1.47 -8.37	53.96 1.84 -13.60	60.83 1.87 -16.51	28.25 0.99 -0.11	28.31 0.99 0.00	29.11 1.04 0.00	31.69 1.06 0.00	23.95 0.68 -2.16	25.11 0.70 -1.01	14.61 0.37 -1.12
GOUDEY___7 23579	5.68 -0.04 -7.74	5.46 -0.02 -6.14	7.33 0.11 -3.76	7.79 0.13 -3.40	7.85 0.18 -2.01	14.27 0.44 -1.23	17.41 0.67 0.00	25.16 1.04 -0.01	24.30 0.99 -0.06	25.50 1.06 0.00	25.58 1.10 0.00	25.48 1.06 0.00	25.53 1.21 0.00	28.92 1.23 -2.27	39.97 1.47 -8.37	53.96 1.84 -13.60	60.83 1.87 -16.51	28.25 0.99 -0.11	28.31 0.99 0.00	29.11 1.04 0.00	31.69 1.06 0.00	23.95 0.68 -2.16	25.11 0.70 -1.01	14.61 0.37 -1.12
GOUDEY___8 23580	5.68 -0.04 -7.74	5.46 -0.02 -6.14	7.33 0.11 -3.76	7.79 0.13 -3.40	7.85 0.18 -2.01	14.27 0.44 -1.23	17.41 0.67 0.00	25.16 1.04 -0.01	24.30 0.99 -0.06	25.50 1.06 0.00	25.58 1.10 0.00	25.48 1.06 0.00	25.53 1.21 0.00	28.92 1.23 -2.27	39.97 1.47 -8.37	53.96 1.84 -13.60	60.83 1.87 -16.51	28.25 0.99 -0.11	28.31 0.99 0.00	29.11 1.04 0.00	31.69 1.06 0.00	23.95 0.68 -2.16	25.11 0.70 -1.01	14.61 0.37 -1.12
GOWANUS_GT1_1 24077	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
GOWANUS_GT1_2 24078	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
GOWANUS_GT1_3 24079	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52

GOWANUS_GT1_4 24080	49.93	40.66	29.20	27.63	19.80	22.27	18.76	27.22	26.61	27.52	27.43	27.42	27.37	29.93	36.39	48.51	47.98	31.98	30.98	31.75	34.57	38.11	32.94	22.13
	-0.20	-0.07	0.38	0.46	0.62	1.41	2.01	3.02	2.97	3.08	2.96	2.99	3.04	3.26	3.89	4.84	5.53	3.67	3.63	3.67	3.94	2.50	2.72	1.48
	-52.15	-41.38	-25.35	-22.92	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.25	-2.36	-5.14	0.00	-1.16	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
GOWANUS_GT1_5 24084	49.93	40.66	29.20	27.63	19.80	22.27	18.76	27.22	26.61	27.52	27.43	27.42	27.37	29.93	36.39	48.51	47.98	31.98	30.98	31.75	34.57	38.11	32.94	22.13
	-0.20	-0.07	0.38	0.46	0.62	1.41	2.01	3.02	2.97	3.08	2.96	2.99	3.04	3.26	3.89	4.84	5.53	3.67	3.63	3.67	3.94	2.50	2.72	1.48
	-52.15	-41.38	-25.35	-22.92	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.25	-2.36	-5.14	0.00	-1.16	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
GOWANUS_GT1_6 24111	49.93	40.66	29.20	27.63	19.80	22.27	18.76	27.22	26.61	27.52	27.43	27.42	27.37	29.93	36.39	48.51	47.98	31.98	30.98	31.75	34.57	38.11	32.94	22.13
	-0.20	-0.07	0.38	0.46	0.62	1.41	2.01	3.02	2.97	3.08	2.96	2.99	3.04	3.26	3.89	4.84	5.53	3.67	3.63	3.67	3.94	2.50	2.72	1.48
	-52.15	-41.38	-25.35	-22.92	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.25	-2.36	-5.14	0.00	-1.16	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
GOWANUS_GT1_7 24112	49.93	40.66	29.20	27.63	19.80	22.27	18.76	27.22	26.61	27.52	27.43	27.42	27.37	29.93	36.39	48.51	47.98	31.98	30.98	31.75	34.57	38.11	32.94	22.13
	-0.20	-0.07	0.38	0.46	0.62	1.41	2.01	3.02	2.97	3.08	2.96	2.99	3.04	3.26	3.89	4.84	5.53	3.67	3.63	3.67	3.94	2.50	2.72	1.48
	-52.15	-41.38	-25.35	-22.92	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.25	-2.36	-5.14	0.00	-1.16	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
GOWANUS_GT1_8 24113	49.93	40.66	29.20	27.63	19.80	22.27	18.76	27.22	26.61	27.52	27.43	27.42	27.37	29.93	36.39	48.51	47.98	31.98	30.98	31.75	34.57	38.11	32.94	22.13
	-0.20	-0.07	0.38	0.46	0.62	1.41	2.01	3.02	2.97	3.08	2.96	2.99	3.04	3.26	3.89	4.84	5.53	3.67	3.63	3.67	3.94	2.50	2.72	1.48
	-52.15	-41.38	-25.35	-22.92	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.25	-2.36	-5.14	0.00	-1.16	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
GOWANUS_GT2_1 24114	49.93	40.66	29.20	27.63	19.80	22.27	18.76	27.22	26.61	27.52	27.43	27.42	27.37	29.93	36.39	48.51	47.98	31.98	30.98	31.75	34.57	38.11	32.94	22.13
	-0.20	-0.07	0.38	0.46	0.62	1.41	2.01	3.02	2.97	3.08	2.96	2.99	3.04	3.26	3.89	4.84	5.53	3.67	3.63	3.67	3.94	2.50	2.72	1.48
	-52.15	-41.38	-25.35	-22.92																				

GOWANUS_GT3_3 24124	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
GOWANUS_GT3_4 24125	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
GOWANUS_GT3_5 24126	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
GOWANUS_GT3_6 24127	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
GOWANUS_GT3_7 24128	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
GOWANUS_GT3_8 24129	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
GOWANUS_GT4_1 24130	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
GOWANUS_GT4_2 24131	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
GOWANUS_GT4_3 24132	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
GOWANUS_GT4_4 24133	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
GOWANUS_GT4_5 24134	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
GOWANUS_GT4_6 24135	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
GOWANUS_GT4_7 24136	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
GOWANUS_GT4_8 24137	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
GREENIDGE___3 23582	2.48 -0.02 -4.51	2.91 -0.01 -3.58	5.70 0.05 -2.19	6.30 0.06 -1.98	6.92 0.09 -0.71	13.58 0.27 -0.71	17.24 0.49 0.00	24.91 0.79 -0.01	24.04 0.76 -0.03	25.29 0.84 0.00	25.40 0.92 0.00	25.34 0.92 0.00	25.87 1.54 0.00	31.64 1.59 -4.64	49.55 1.86 -17.56	68.26 1.75 -27.99	78.08 1.86 -33.78	28.10 0.88 -0.07	28.22 0.90 0.00	29.07 1.00 0.00	31.27 0.63 0.00	22.75 0.32 -1.32	24.26 0.23 -0.62	13.92 0.12 -0.69

GREENIDGE___4 23583	2.48 -0.02 -4.51	2.91 -0.01 -3.58	5.70 0.05 -2.19	6.30 0.06 -1.98	6.92 0.09 -1.17	13.58 0.27 -0.71	17.24 0.49 0.00	24.91 0.79 -0.01	24.04 0.76 -0.03	25.29 0.84 0.00	25.40 0.92 0.00	25.34 0.92 0.00	25.87 1.54 0.00	31.64 1.59 -4.64	49.55 1.86 -17.56	68.26 1.75 -27.99	78.08 1.86 -33.78	28.10 0.88 -0.07	28.22 0.90 0.00	29.07 1.00 0.00	31.27 0.63 0.00	22.75 0.32 -1.32	24.26 0.23 -0.62	13.92 0.12 -0.69
GREENWD_138_KV_38B11_REV_LBMP_J 345004	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
GROVEVILLE___HYD 323602	51.59 -0.20 -53.81	41.98 -0.06 -42.70	29.97 0.35 -26.16	28.32 0.42 -23.65	20.17 0.56 -13.94	22.42 1.29 -8.53	18.61 1.86 0.00	27.06 2.87 -0.09	26.46 2.80 -0.40	27.36 2.92 0.00	27.25 2.78 0.00	27.18 2.76 0.00	27.11 2.79 0.00	28.42 3.01 0.00	33.73 3.60 0.00	43.15 4.62 0.00	47.67 5.23 0.00	31.30 3.40 -0.74	30.70 3.37 0.00	31.46 3.39 0.00	34.33 3.70 0.00	38.54 2.47 -14.96	33.09 2.65 -7.04	22.30 1.41 -7.76
HAMPSHIRE___PAPER_HYD 323593	-1.92 0.10 0.00	-0.61 0.04 0.00	3.25 -0.21 0.00	3.96 -0.29 0.00	5.27 -0.39 0.00	11.73 -0.86 0.00	15.81 -0.93 0.00	22.91 -1.20 0.00	21.95 -1.30 0.00	23.06 -1.39 0.00	23.14 -1.34 0.00	22.98 -1.44 0.00	22.79 -1.53 0.00	23.76 -1.65 0.00	28.15 -1.99 0.00	35.92 -2.60 0.00	39.63 -2.82 0.00	25.38 -1.77 0.00	25.57 -1.76 0.00	26.38 -1.69 0.00	28.78 -1.85 0.00	19.83 -1.28 0.00	22.01 -1.39 0.00	12.31 -0.81 0.00
HARDSCRABBLE_WT_PWR 323673	-3.00 -0.06 0.92	-1.40 -0.02 0.73	3.08 0.07 0.45	3.94 0.09 0.41	5.51 0.08 0.24	12.66 0.21 0.15	17.19 0.44 0.00	25.00 0.89 0.00	24.23 0.99 0.01	25.48 1.03 0.00	25.33 0.86 0.00	25.21 0.79 0.00	25.17 0.85 0.00	26.28 0.86 0.00	31.09 0.96 0.00	39.94 1.42 0.00	44.19 1.74 0.00	28.16 1.01 0.01	28.41 1.09 0.00	29.20 1.13 0.00	31.93 1.30 0.00	21.83 0.97 0.26	24.23 0.94 0.12	13.43 0.45 0.13
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	44.16 -0.18 -46.36	36.07 -0.06 -36.78	26.30 0.31 -22.53	25.00 0.37 -20.37	18.17 0.50 -12.01	21.08 1.13 -7.35	18.38 1.63 0.00	26.69 2.51 -0.07	26.05 2.45 -0.34	27.00 2.55 0.00	26.92 2.44 0.00	26.86 2.43 0.00	26.79 2.46 0.00	28.07 2.65 0.00	33.27 3.14 0.00	42.57 4.05 0.00	47.06 4.61 0.00	30.79 3.00 -0.64	30.30 2.98 0.00	31.06 2.99 0.00	33.91 3.27 0.00	36.18 2.18 -12.89	31.82 2.36 -6.06	21.06 1.25 -6.69
HARZA MOOSE___RIVER 24016	-2.00 0.01 0.00	-0.65 0.00 0.00	3.43 -0.03 0.00	4.21 -0.04 0.00	5.62 -0.05 0.00	12.55 -0.05 0.00	16.81 0.06 0.00	24.29 0.17 0.00	23.39 0.14 0.00	24.59 0.14 0.00	24.63 0.15 0.00	24.57 0.14 0.00	24.45 0.12 0.00	25.52 0.11 0.00	30.26 0.13 0.00	38.60 0.08 0.00	42.54 0.09 0.00	27.17 0.01 0.00	27.33 0.01 0.00	28.13 0.06 0.00	30.74 0.11 0.00	21.18 0.07 0.00	23.44 0.04 0.00	13.11 -0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	49.94 -0.19 -52.15	40.66 -0.07 -41.38	29.19 0.38 -25.35	27.62 0.45 -22.92	19.78 0.60 -13.51	22.24 1.37 -8.27	18.71 1.96 0.00	27.16 2.97 -0.08	26.56 2.92 -0.39	27.46 3.01 0.00	27.35 2.88 0.00	27.32 2.90 0.00	27.29 2.96 0.00	29.85 3.19 -1.25	36.23 3.73 -2.36	48.33 4.66 -5.14	47.75 5.30 0.00	31.88 3.56 -1.16	30.89 3.53 -0.03	31.61 3.53 -0.01	34.38 3.76 0.00	38.06 2.45 -14.50	32.93 2.71 -6.82	22.12 1.48 -7.52
HEMPSTEAD____ 23647	51.08 -0.23 -53.33	42.71 -0.08 -43.44	33.68 0.42 -29.80	33.41 0.51 -28.64	29.52 0.68 -23.18	29.05 1.54 -14.92	42.00 2.14 -23.11	42.97 3.24 -15.62	36.08 3.16 -9.67	27.73 3.28 0.00	27.65 3.17 -0.01	29.17 3.16 -1.59	45.93 3.20 -18.41	62.99 3.43 -34.14	73.89 4.08 -39.69	43.77 5.07 -0.18	48.34 5.87 -0.02	44.84 3.84 -13.84	37.43 3.83 -6.28	79.33 3.80 -47.46	53.69 4.13 -18.93	44.84 2.78 -20.95	39.03 3.04 -12.59	27.88 1.68 -13.09
HICKLING___1 23621	3.81 -0.04 -5.87	3.97 -0.03 -4.65	6.43 0.12 -2.85	6.99 0.16 -2.58	7.40 0.21 -1.52	14.07 0.55 -0.93	17.58 0.83 0.00	25.45 1.33 -0.01	24.53 1.24 -0.04	25.80 1.36 0.00	25.91 1.44 0.00	25.78 1.35 0.00	26.04 1.71 0.00	32.29 1.74 -5.14	51.16 2.10 -18.93	71.84 2.55 -30.77	82.32 2.49 -37.38	28.39 1.15 -0.08	28.46 1.14 0.00	29.31 1.23 0.00	31.76 1.13 0.00	23.42 0.67 -1.65	24.75 0.58 -0.77	14.27 0.30 -0.85
HICKLING___2 23622	3.81 -0.04 -5.87	3.97 -0.03 -4.65	6.43 0.12 -2.85	6.99 0.16 -2.58	7.40 0.21 -1.52	14.07 0.55 -0.93	17.58 0.83 0.00	25.45 1.33 -0.01	24.53 1.24 -0.04	25.80 1.36 0.00	25.91 1.44 0.00	25.78 1.35 0.00	26.04 1.71 0.00	32.29 1.74 -5.14	51.16 2.10 -18.93	71.84 2.55 -30.77	82.32 2.49 -37.38	28.39 1.15 -0.08	28.46 1.14 0.00	29.31 1.23 0.00	31.76 1.13 0.00	23.42 0.67 -1.65	24.75 0.58 -0.77	14.27 0.30 -0.85
HIGH FALLS___HY 23754	53.26 -0.19 -55.47	43.30 -0.06 -44.01	30.76 0.34 -26.97	29.03 0.40 -24.37	20.58 0.54 -14.37	22.64 1.24 -8.80	18.59 1.84 0.00	27.08 2.88 -0.09	26.50 2.84 -0.41	27.38 2.94 0.00	27.24 2.76 0.00	27.15 2.73 0.00	27.07 2.74 0.00	28.35 2.94 0.00	33.63 3.50 0.00	43.05 4.53 0.00	47.62 5.17 0.00	31.30 3.38 -0.77	30.68 3.36 0.00	31.45 3.38 0.00	34.34 3.71 0.00	38.99 2.46 -15.42	33.27 2.61 -7.25	22.50 1.37 -8.00
HILLBURN___GT 23639	45.15 -0.18 -47.35	36.86 -0.06 -37.57	26.79 0.31 -23.02	25.44 0.38 -20.80	18.44 0.51 -12.27	21.25 1.15 -7.51	18.39 1.65 0.00	26.72 2.53 -0.07	26.07 2.47 -0.35	27.02 2.58 0.00	26.92 2.45 0.00	26.87 2.45 0.00	26.81 2.48 0.00	28.09 2.68 0.00	33.29 3.16 0.00	42.58 4.06 0.00	47.08 4.63 0.00	30.83 3.02 -0.66	30.32 3.00 0.00	31.06 2.99 0.00	33.90 3.27 0.00	36.45 2.18 -13.16	31.97 2.38 -6.19	21.22 1.27 -6.83
HISHELDN_WT_PWR 323625	2.21 0.03 -4.19	2.68 0.01 -3.33	5.43 -0.07 -2.04	6.03 -0.07 -1.84	6.66 -0.08 -1.09	13.12 -0.14 -0.67	16.65 -0.10 0.00	23.90 -0.21 -0.01	23.07 -0.21 -0.03	24.35 -0.09 0.00	24.47 -0.01 0.00	24.36 -0.07 0.00	24.40 0.07 0.00	48.25 0.05 -22.78	113.71 0.27 -83.31	174.95 0.12 -136.31	208.15 -0.38 -166.08	26.45 -0.76 -0.06	26.60 -0.72 0.00	27.49 -0.58 0.00	29.77 -0.86 0.00	21.60 -0.68 -1.17	23.15 -0.80 -0.55	13.39 -0.33 -0.60
HOLTSVILLE_IC_1 23690	50.16 -0.24 -52.42	41.05 -0.08 -41.78	30.14 0.47 -26.21	28.85 0.57 -24.02	24.65 0.77 -18.22	23.84 1.69 -9.55	41.72 2.37 -22.60	44.10 3.57 -16.42	37.22 3.45 -10.53	27.95 3.51 0.00	27.88 3.40 -0.01	29.53 3.37 -1.73	47.85 3.42 -20.10	66.39 3.69 -37.29	77.88 4.41 -43.35	44.15 5.44 -0.18	48.84 6.38 -0.02	46.35 4.15 -15.04	35.95 4.12 -4.51	84.05 4.15 -51.83	55.80 4.50 -20.67	44.95 3.00 -20.83	37.06 3.24 -10.42	23.50 1.78 -8.60

HOLTSVILLE_IC_10 23699	50.17 -0.25 -52.44	41.08 -0.09 -41.82	30.23 0.48 -26.29	28.96 0.59 -24.12	24.79 0.79 -18.33	24.02 1.75 -9.67	41.83 2.47 -22.62	44.23 3.71 -16.40	37.35 3.59 -10.51	28.11 3.66 0.00	28.05 3.56 -0.01	29.69 3.54 -1.73	47.99 3.59 -20.08	66.52 3.87 -37.24	78.04 4.62 -43.29	44.42 5.72 -0.18	49.18 6.71 -0.02	46.54 4.37 -15.02	36.21 4.33 -4.55	84.19 4.36 -51.75	56.01 4.74 -20.64	45.11 3.16 -20.84	37.25 3.39 -10.46	23.67 1.85 -8.70
HOLTSVILLE_IC_2 23691	50.16 -0.24 -52.42	41.05 -0.08 -41.78	30.14 0.47 -26.21	28.85 0.57 -24.02	24.65 0.77 -18.22	23.84 1.69 -9.55	41.72 2.37 -22.60	44.10 3.57 -16.42	37.22 3.45 -10.53	27.95 3.51 0.00	27.88 3.40 -0.01	29.53 3.37 -1.73	47.85 3.42 -20.10	66.39 3.69 -37.29	77.88 4.41 -43.35	44.15 5.44 -0.18	48.84 6.38 -0.02	46.35 4.15 -15.04	35.95 4.12 -4.51	84.05 4.15 -51.83	55.80 4.50 -20.67	44.95 3.00 -20.83	37.06 3.24 -10.42	23.50 1.78 -8.60
HOLTSVILLE_IC_3 23692	50.16 -0.24 -52.42	41.05 -0.08 -41.78	30.14 0.47 -26.21	28.85 0.57 -24.02	24.65 0.77 -18.22	23.84 1.69 -9.55	41.72 2.37 -22.60	44.10 3.57 -16.42	37.22 3.45 -10.53	27.95 3.51 0.00	27.88 3.40 -0.01	29.53 3.37 -1.73	47.85 3.42 -20.10	66.39 3.69 -37.29	77.88 4.41 -43.35	44.15 5.44 -0.18	48.84 6.38 -0.02	46.35 4.15 -15.04	35.95 4.12 -4.51	84.05 4.15 -51.83	55.80 4.50 -20.67	44.95 3.00 -20.83	37.06 3.24 -10.42	23.50 1.78 -8.60
HOLTSVILLE_IC_4 23693	50.16 -0.24 -52.42	41.05 -0.08 -41.78	30.14 0.47 -26.21	28.85 0.57 -24.02	24.65 0.77 -18.22	23.84 1.69 -9.55	41.72 2.37 -22.60	44.10 3.57 -16.42	37.22 3.45 -10.53	27.95 3.51 0.00	27.88 3.40 -0.01	29.53 3.37 -1.73	47.85 3.42 -20.10	66.39 3.69 -37.29	77.88 4.41 -43.35	44.15 5.44 -0.18	48.84 6.38 -0.02	46.35 4.15 -15.04	35.95 4.12 -4.51	84.05 4.15 -51.83	55.80 4.50 -20.67	44.95 3.00 -20.83	37.06 3.24 -10.42	23.50 1.78 -8.60
HOLTSVILLE_IC_5 23694	50.16 -0.24 -52.42	41.05 -0.08 -41.78	30.14 0.47 -26.21	28.85 0.57 -24.02	24.65 0.77 -18.22	23.84 1.69 -9.55	41.72 2.37 -22.60	44.10 3.57 -16.42	37.22 3.45 -10.53	27.95 3.51 0.00	27.88 3.40 -0.01	29.53 3.37 -1.73	47.85 3.42 -20.10	66.39 3.69 -37.29	77.88 4.41 -43.35	44.15 5.44 -0.18	48.84 6.38 -0.02	46.35 4.15 -15.04	35.95 4.12 -4.51	84.05 4.15 -51.83	55.80 4.50 -20.67	44.95 3.00 -20.83	37.06 3.24 -10.42	23.50 1.78 -8.60
HOLTSVILLE_IC_6 23695	50.17 -0.25 -52.44	41.08 -0.09 -41.82	30.23 0.48 -26.29	28.96 0.59 -24.12	24.79 0.79 -18.33	24.02 1.75 -9.67	41.83 2.47 -22.62	44.23 3.71 -16.40	37.35 3.59 -10.51	28.11 3.66 0.00	28.05 3.56 -0.01	29.69 3.54 -1.73	47.99 3.59 -20.08	66.52 3.87 -37.24	78.04 4.62 -43.29	44.42 5.72 -0.18	49.18 6.71 -0.02	46.54 4.37 -15.02	36.21 4.33 -4.55	84.19 4.36 -51.75	56.01 4.74 -20.64	45.11 3.16 -20.84	37.25 3.39 -10.46	23.67 1.85 -8.70
HOLTSVILLE_IC_7 23696	50.17 -0.25 -52.44	41.08 -0.09 -41.82	30.23 0.48 -26.29	28.96 0.59 -24.12	24.79 0.79 -18.33	24.02 1.75 -9.67	41.83 2.47 -22.62	44.23 3.71 -16.40	37.35 3.59 -10.51	28.11 3.66 0.00	28.05 3.56 -0.01	29.69 3.54 -1.73	47.99 3.59 -20.08	66.52 3.87 -37.24	78.04 4.62 -43.29	44.42 5.72 -0.18	49.18 6.71 -0.02	46.54 4.37 -15.02	36.21 4.33 -4.55	84.19 4.36 -51.75	56.01 4.74 -20.64	45.11 3.16 -20.84	37.25 3.39 -10.46	23.67 1.85 -8.70
HOLTSVILLE_IC_8 23697	50.17 -0.25 -52.44	41.08 -0.09 -41.82	30.23 0.48 -26.29	28.96 0.59 -24.12	24.79 0.79 -18.33	24.02 1.75 -9.67	41.83 2.47 -22.62	44.23 3.71 -16.40	37.35 3.59 -10.51	28.11 3.66 0.00	28.05 3.56 -0.01	29.69 3.54 -1.73	47.99 3.59 -20.08	66.52 3.87 -37.24	78.04 4.62 -43.29	44.42 5.72 -0.18	49.18 6.71 -0.02	46.54 4.37 -15.02	36.21 4.33 -4.55	84.19 4.36 -51.75	56.01 4.74 -20.64	45.11 3.16 -20.84	37.25 3.39 -10.46	23.67 1.85 -8.70
HOLTSVILLE_IC_9 23698	50.17 -0.25 -52.44	41.08 -0.09 -41.82	30.23 0.48 -26.29	28.96 0.59 -24.12	24.79 0.79 -18.33	24.02 1.75 -9.67	41.83 2.47 -22.62	44.23 3.71 -16.40	37.35 3.59 -10.51	28.11 3.66 0.00	28.05 3.56 -0.01	29.69 3.54 -1.73	47.99 3.59 -20.08	66.52 3.87 -37.24	78.04 4.62 -43.29	44.42 5.72 -0.18	49.18 6.71 -0.02	46.54 4.37 -15.02	36.21 4.33 -4.55	84.19 4.36 -51.75	56.01 4.74 -20.64	45.11 3.16 -20.84	37.25 3.39 -10.46	23.67 1.85 -8.70
HOWARD_WT_PWR 323690	2.89 -0.04 -4.94	3.25 -0.01 -3.92	5.89 0.03 -2.40	6.50 0.07 -2.17	7.05 0.11 -1.28	13.75 0.37 -0.78	17.38 0.63 0.00	25.17 1.05 -0.01	24.31 1.03 -0.04	25.61 1.17 0.00	25.71 1.23 0.00	25.58 1.16 0.00	25.72 1.40 0.00	34.76 1.52 -7.82	60.81 1.88 -28.80	87.54 2.15 -46.87	101.40 1.95 -57.00	27.93 0.71 -0.07	28.01 0.68 0.00	28.89 0.82 0.00	31.22 0.59 0.00	22.70 0.20 -1.39	23.98 -0.08 -0.65	13.83 -0.01 -0.72
HQ_GEN_CEDARS 23644	-1.96 0.06 0.00	-0.63 0.03 0.00	3.34 -0.12 0.00	4.09 -0.17 0.00	5.43 -0.23 0.00	12.00 -0.59 0.00	15.93 -0.82 0.00	22.92 -1.19 0.00	21.96 -1.29 0.00	23.06 -1.39 0.00	23.17 -1.31 0.00	23.00 -1.43 0.00	22.80 -1.52 0.00	23.79 -1.62 0.00	28.20 -1.93 0.00	36.05 -2.48 0.00	39.77 -2.68 0.00	25.56 -1.59 0.00	25.77 -1.55 0.00	26.57 -1.50 0.00	28.96 -1.67 0.00	19.94 -1.17 0.00	22.12 -1.28 0.00	12.40 -0.72 0.00
HQ_GEN_CEDARS_PROXY 323590	-1.96 0.06 0.00	-0.63 0.03 0.00	3.34 -0.12 0.00	4.09 -0.17 0.00	5.43 -0.23 0.00	12.00 -0.59 0.00	15.93 -0.82 0.00	22.92 -1.19 0.00	21.96 -1.29 0.00	23.06 -1.39 0.00	23.17 -1.31 0.00	23.00 -1.43 0.00	22.80 -1.52 0.00	23.79 -1.62 0.00	28.20 -1.93 0.00	36.05 -2.48 0.00	39.77 -2.68 0.00	25.56 -1.59 0.00	25.77 -1.55 0.00	26.57 -1.50 0.00	28.96 -1.67 0.00	19.94 -1.17 0.00	22.12 -1.28 0.00	12.40 -0.72 0.00
HQ_GEN_IMPORT 323601	-1.97 0.05 0.00	-0.64 0.02 0.00	3.37 -0.09 0.00	4.15 -0.11 0.00	5.51 -0.15 0.00	12.24 -0.36 0.00	16.19 -0.55 0.00	23.27 -0.84 0.00	22.40 -0.85 0.00	9.51 -0.90 14.03	7.01 -0.86 16.60	23.54 -0.89 0.00	8.13 -0.92 15.28	10.91 -0.98 13.53	10.16 -1.17 18.80	15.38 -1.48 21.67	20.42 -1.60 20.43	9.79 -0.97 16.39	18.61 -0.95 7.77	17.68 -0.95 9.44	18.59 -1.05 11.00	20.39 -0.72 0.00	22.62 -0.78 0.00	12.69 -0.43 0.00
HQ_GEN_WHEEL 23651	-1.97 0.05 0.00	-0.64 0.02 0.00	3.37 -0.09 0.00	4.15 -0.11 0.00	5.51 -0.15 0.00	12.24 -0.36 0.00	16.19 -0.55 0.00	23.27 -0.84 0.00	22.40 -0.85 0.00	9.51 -0.90 14.03	7.01 -0.86 16.60	23.54 -0.89 0.00	8.13 -0.92 15.28	10.91 -0.98 13.53	10.16 -1.17 18.80	15.38 -1.48 21.67	20.42 -1.60 20.43	9.79 -0.97 16.39	18.61 -0.95 7.77	17.68 -0.95 9.44	18.59 -1.05 11.00	20.39 -0.72 0.00	22.62 -0.78 0.00	12.69 -0.43 0.00
HUDSON_AVE_GT_3 23810	49.92 -0.21 -52.15	40.66 -0.07 -41.38	29.19 0.37 -25.35	27.62 0.45 -22.91	19.78 0.60 -13.51	22.22 1.36 -8.27	18.68 1.94 0.00	27.15 2.95 -0.08	26.56 2.92 -0.39	27.49 3.04 0.00	27.37 2.89 0.00	27.35 2.93 0.00	27.30 2.97 0.00	29.66 3.23 -1.03	35.92 3.85 -1.93	47.58 4.85 -4.20	47.93 5.49 0.00	31.86 3.62 -1.08	30.94 3.59 -0.03	31.67 3.59 -0.01	34.49 3.85 0.00	38.13 2.53 -14.50	32.94 2.72 -6.82	22.13 1.49 -7.52

HUDSON AVE_GT_4 23540	49.92 -0.21 -52.15	40.66 -0.07 -41.38	29.19 0.37 -25.35	27.62 0.45 -22.91	19.78 0.60 -13.51	22.22 1.36 -8.27	18.68 1.94 0.00	27.15 2.95 -0.08	26.56 2.92 -0.39	27.49 3.04 0.00	27.37 2.89 0.00	27.35 2.93 0.00	27.30 2.97 0.00	29.66 3.23 -1.03	35.92 3.85 -1.93	47.58 4.85 -4.20	47.93 5.49 0.00	31.86 3.62 -1.08	30.94 3.59 -0.03	31.67 3.59 -0.01	34.49 3.85 0.00	38.13 2.53 -14.50	32.94 2.72 -6.82	22.13 1.49 -7.52
HUDSON AVE_GT_5 23657	49.92 -0.21 -52.15	40.66 -0.07 -41.38	29.19 0.37 -25.35	27.62 0.45 -22.91	19.78 0.60 -13.51	22.22 1.36 -8.27	18.68 1.94 0.00	27.15 2.95 -0.08	26.56 2.92 -0.39	27.49 3.04 0.00	27.37 2.89 0.00	27.35 2.93 0.00	27.30 2.97 0.00	29.66 3.23 -1.03	35.92 3.85 -1.93	47.58 4.85 -4.20	47.93 5.49 0.00	31.86 3.62 -1.08	30.94 3.59 -0.03	31.67 3.59 -0.01	34.49 3.85 0.00	38.13 2.53 -14.50	32.94 2.72 -6.82	22.13 1.49 -7.52
HUDSON_AVE_10 24168	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.17 0.36 -25.35	27.60 0.44 -22.91	19.76 0.58 -13.51	22.18 1.31 -8.27	18.64 1.89 0.00	27.06 2.87 -0.08	26.47 2.83 -0.39	27.37 2.93 0.00	27.27 2.80 0.00	27.25 2.83 0.00	27.19 2.86 0.00	29.56 3.12 -1.03	35.79 3.73 -1.93	47.43 4.70 -4.20	47.74 5.30 0.00	31.76 3.52 -1.08	30.85 3.50 -0.03	31.56 3.48 -0.01	34.36 3.73 0.00	38.04 2.44 -14.50	32.84 2.62 -6.82	22.09 1.44 -7.52
HUNTER MOUNT___DRP 323613	57.58 -0.16 -59.77	46.72 -0.05 -47.42	32.80 0.29 -29.05	30.87 0.35 -26.26	21.62 0.46 -15.49	23.14 1.06 -9.48	18.26 1.51 0.00	26.55 2.34 -0.09	26.01 2.32 -0.45	26.85 2.41 0.00	26.70 2.23 0.00	26.59 2.16 0.00	26.49 2.16 0.00	27.76 2.34 0.00	32.96 2.83 0.00	42.17 3.64 0.00	46.54 4.10 0.00	30.64 2.66 -0.83	29.96 2.64 0.00	30.73 2.66 0.00	33.60 2.97 0.00	39.75 2.03 -16.61	33.34 2.12 -7.82	22.84 1.10 -8.63
HUNTINGTON_RES_REC 323705	50.18 -0.24 -52.44	41.09 -0.08 -41.82	30.21 0.46 -26.29	28.93 0.55 -24.12	24.74 0.74 -18.33	23.94 1.68 -9.67	41.69 2.34 -22.61	44.01 3.51 -16.39	37.16 3.41 -10.51	27.96 3.52 0.00	27.90 3.41 -0.01	29.55 3.39 -1.73	47.84 3.45 -20.06	66.34 3.72 -37.21	77.85 4.46 -43.26	44.20 5.51 -0.18	48.86 6.40 -0.02	46.34 4.18 -15.01	36.00 4.13 -4.55	83.95 4.15 -51.72	55.77 4.51 -20.63	44.94 2.99 -20.83	37.11 3.24 -10.46	23.60 1.78 -8.70
HUNTLEY___63 23557	1.71 0.04 -3.69	2.29 0.01 -2.92	5.13 -0.12 -1.79	5.74 -0.14 -1.62	6.44 -0.18 -0.95	12.80 -0.38 -0.58	16.31 -0.44 0.00	23.33 -0.79 -0.01	22.51 -0.77 -0.03	23.80 -0.64 0.00	23.95 -0.52 0.00	23.86 -0.57 0.00	23.78 -0.54 0.00	31.97 -0.59 -7.14	55.63 -0.41 -25.91	80.19 -0.77 -42.43	92.92 -1.32 -51.79	25.82 -1.39 -0.05	26.02 -1.31 0.00	26.93 -1.14 0.00	29.22 -1.42 0.00	21.22 -0.91 -1.02	23.04 -0.84 -0.48	13.38 -0.27 -0.53
HUNTLEY___64 23558	1.71 0.04 -3.69	2.29 0.01 -2.92	5.13 -0.12 -1.79	5.74 -0.14 -1.62	6.44 -0.18 -0.95	12.80 -0.38 -0.58	16.31 -0.44 0.00	23.33 -0.79 -0.01	22.51 -0.77 -0.03	23.80 -0.64 0.00	23.95 -0.52 0.00	23.86 -0.57 0.00	23.78 -0.54 0.00	31.97 -0.59 -7.14	55.63 -0.41 -25.91	80.19 -0.77 -42.43	92.92 -1.32 -51.79	25.82 -1.39 -0.05	26.02 -1.31 0.00	26.93 -1.14 0.00	29.22 -1.42 0.00	21.22 -0.91 -1.02	23.04 -0.84 -0.48	13.38 -0.27 -0.53
HUNTLEY___65 23559	1.71 0.04 -3.69	2.29 0.01 -2.92	5.13 -0.12 -1.79	5.74 -0.14 -1.62	6.44 -0.18 -0.95	12.80 -0.38 -0.58	16.31 -0.44 0.00	23.33 -0.79 -0.01	22.51 -0.77 -0.03	23.80 -0.64 0.00	23.95 -0.52 0.00	23.86 -0.57 0.00	23.78 -0.54 0.00	31.97 -0.59 -7.14	55.63 -0.41 -25.91	80.19 -0.77 -42.43	92.92 -1.32 -51.79	25.82 -1.39 -0.05	26.02 -1.31 0.00	26.93 -1.14 0.00	29.22 -1.42 0.00	21.22 -0.91 -1.02	23.04 -0.84 -0.48	13.38 -0.27 -0.53
HUNTLEY___66 23560	1.71 0.04 -3.69	2.29 0.01 -2.92	5.13 -0.12 -1.79	5.74 -0.14 -1.62	6.44 -0.18 -0.95	12.80 -0.38 -0.58	16.31 -0.44 0.00	23.33 -0.79 -0.01	22.51 -0.77 -0.03	23.80 -0.64 0.00	23.95 -0.52 0.00	23.86 -0.57 0.00	23.78 -0.54 0.00	31.97 -0.59 -7.14	55.63 -0.41 -25.91	80.19 -0.77 -42.43	92.92 -1.32 -51.79	25.82 -1.39 -0.05	26.02 -1.31 0.00	26.93 -1.14 0.00	29.22 -1.42 0.00	21.22 -0.91 -1.02	23.04 -0.84 -0.48	13.38 -0.27 -0.53
HUNTLEY___67 23561	1.80 0.06 -3.76	2.34 0.02 -2.98	5.15 -0.13 -1.83	5.75 -0.16 -1.65	6.43 -0.21 -0.97	12.74 -0.46 -0.60	16.21 -0.54 0.00	23.17 -0.95 -0.01	22.36 -0.91 -0.03	23.64 -0.80 0.00	23.79 -0.68 0.00	23.69 -0.74 0.00	23.63 -0.69 0.00	42.50 -0.76 -17.85	94.68 -0.65 -65.19	144.25 -1.04 -106.77	170.87 -1.61 -130.04	25.65 -1.55 -0.05	25.85 -1.47 0.00	26.75 -1.32 0.00	29.00 -1.63 0.00	21.08 -1.07 -1.04	22.86 -1.03 -0.49	13.28 -0.38 -0.54
HUNTLEY___68 23562	1.80 0.06 -3.76	2.34 0.02 -2.98	5.15 -0.13 -1.83	5.75 -0.16 -1.65	6.43 -0.21 -0.97	12.74 -0.46 -0.60	16.21 -0.54 0.00	23.17 -0.95 -0.01	22.36 -0.91 -0.03	23.64 -0.80 0.00	23.79 -0.68 0.00	23.69 -0.74 0.00	23.63 -0.69 0.00	42.50 -0.76 -17.85	94.68 -0.65 -65.19	144.25 -1.04 -106.77	170.87 -1.61 -130.04	25.65 -1.55 -0.05	25.85 -1.47 0.00	26.75 -1.32 0.00	29.00 -1.63 0.00	21.08 -1.07 -1.04	22.86 -1.03 -0.49	13.28 -0.38 -0.54
HYLAND___LFGE 323620	2.02 -0.01 -4.05	2.55 -0.01 -3.21	5.44 0.01 -1.97	6.06 0.02 -1.78	6.75 0.04 -1.05	13.43 0.19 -0.64	17.17 0.42 0.00	24.79 0.67 -0.01	23.96 0.68 -0.03	25.26 0.82 0.00	25.41 0.94 0.00	25.32 0.89 0.00	25.30 0.97 0.00	32.65 0.98 -6.25	54.34 1.31 -22.90	77.41 1.46 -37.42	89.27 1.22 -45.60	27.57 0.35 -0.06	27.66 0.33 0.00	28.59 0.52 0.00	31.07 0.44 0.00	22.50 0.26 -1.13	24.10 0.17 -0.53	13.85 0.15 -0.58
INDECK___CORINTH 23802	66.54 -0.09 -68.65	53.79 -0.03 -54.47	36.98 0.14 -33.37	34.60 0.18 -30.17	23.69 0.24 -17.79	24.03 0.54 -10.89	17.58 0.84 0.00	25.57 1.34 -0.11	25.10 1.34 -0.51	25.85 1.41 0.00	25.66 1.19 0.00	25.52 1.10 0.00	25.42 1.10 0.00	26.65 1.24 0.00	31.64 1.51 0.00	40.55 2.02 0.00	44.66 2.22 0.00	29.57 1.47 -0.95	28.78 1.46 0.00	29.55 1.48 0.00	32.38 1.75 0.00	41.45 1.25 -19.08	33.64 1.26 -8.98	23.62 0.60 -9.91
INDECK___ILION 23567	-2.98 -0.04 0.92	-1.40 -0.01 0.73	3.08 0.06 0.45	3.93 0.08 0.41	5.52 0.10 0.24	12.69 0.24 0.15	17.13 0.38 0.00	24.78 0.66 0.00	23.90 0.66 0.01	25.13 0.69 0.00	25.07 0.59 0.00	24.99 0.57 0.00	24.92 0.60 0.00	26.05 0.63 0.00	30.87 0.74 0.00	39.55 1.02 0.00	43.64 1.19 0.00	27.87 0.72 0.01	28.07 0.75 0.00	28.83 0.76 0.00	31.50 0.87 0.00	21.49 0.64 0.26	23.89 0.61 0.12	13.29 0.30 0.13
INDECK___OLEAN 23982	2.33 -0.04 -4.39	2.80 -0.03 -3.48	5.74 0.14 -2.13	6.37 0.19 -1.93	7.04 0.25 -1.14	13.88 0.59 -0.70	17.57 0.83 0.00	25.48 1.36 -0.01	24.59 1.31 -0.03	25.86 1.42 0.00	25.99 1.51 0.00	25.77 1.34 0.00	26.10 1.77 0.00	37.69 1.80 -10.48	70.58 2.21 -38.24	103.84 2.68 -62.63	121.18 2.50 -76.23	28.21 1.00 -0.06	28.34 1.02 0.00	29.21 1.13 0.00	31.64 1.01 0.00	22.98 0.65 -1.21	24.58 0.61 -0.57	14.07 0.32 -0.63

INDECK___OSWEGO 23783	-0.26 0.04 -1.71	0.70 0.01 -1.34	4.21 -0.07 -0.82	4.91 -0.09 -0.75	5.99 -0.11 -0.44	12.65 -0.22 -0.27	16.50 -0.25 0.00	23.73 -0.38 0.00	22.90 -0.36 -0.01	24.08 -0.36 0.00	24.18 -0.29 0.00	24.17 -0.25 0.00	24.07 -0.26 0.00	25.14 -0.28 0.00	29.81 -0.32 0.00	38.06 -0.46 0.00	41.85 -0.60 0.00	26.73 -0.44 -0.02	26.88 -0.45 0.00	27.64 -0.43 0.00	30.14 -0.49 0.00	21.26 -0.33 -0.48	23.29 -0.33 -0.22	13.20 -0.16 -0.25
INDECK___YERKES 23781	1.71 0.04 -3.69	2.28 0.01 -2.92	5.14 -0.12 -1.79	5.75 -0.13 -1.62	6.44 -0.17 -0.95	12.82 -0.37 -0.58	16.33 -0.42 0.00	23.36 -0.76 -0.01	22.53 -0.75 -0.03	23.83 -0.61 0.00	23.99 -0.48 0.00	23.88 -0.54 0.00	23.81 -0.51 0.00	32.00 -0.56 -7.14	55.67 -0.37 -25.91	80.25 -0.71 -42.43	92.97 -1.27 -51.79	25.85 -1.36 -0.05	26.06 -1.27 0.00	26.97 -1.11 0.00	29.26 -1.38 0.00	21.25 -0.88 -1.02	23.06 -0.82 -0.48	13.40 -0.25 -0.53
INDIAN POINT_GT_1 24139	48.90 -0.18 -51.09	39.83 -0.06 -40.54	28.62 0.32 -24.84	27.10 0.39 -22.45	19.42 0.52 -13.24	21.87 1.17 -8.10	18.44 1.70 0.00	26.79 2.60 -0.08	26.17 2.54 -0.38	27.09 2.64 0.00	26.98 2.50 0.00	26.93 2.50 0.00	26.86 2.53 0.00	28.18 2.74 -0.03	33.45 3.26 -0.06	42.80 4.16 -0.12	47.17 4.72 0.00	30.98 3.11 -0.72	30.39 3.07 0.00	31.13 3.06 0.00	33.97 3.33 0.00	37.53 2.21 -14.20	32.48 2.40 -6.68	21.78 1.29 -7.37
INDIAN POINT_GT_2 23659	48.90 -0.18 -51.09	39.83 -0.06 -40.54	28.62 0.32 -24.84	27.10 0.39 -22.45	19.42 0.52 -13.24	21.87 1.17 -8.10	18.44 1.70 0.00	26.79 2.60 -0.08	26.17 2.54 -0.38	27.09 2.64 0.00	26.98 2.50 0.00	26.93 2.50 0.00	26.86 2.53 0.00	28.18 2.74 -0.03	33.45 3.26 -0.06	42.80 4.16 -0.12	47.17 4.72 0.00	30.98 3.11 -0.72	30.39 3.07 0.00	31.13 3.06 0.00	33.97 3.33 0.00	37.53 2.21 -14.20	32.48 2.40 -6.68	21.78 1.29 -7.37
INDIAN POINT_GT_3 24019	48.90 -0.18 -51.09	39.83 -0.06 -40.54	28.62 0.32 -24.84	27.10 0.39 -22.45	19.42 0.52 -13.24	21.87 1.17 -8.10	18.44 1.70 0.00	26.79 2.60 -0.08	26.17 2.54 -0.38	27.09 2.64 0.00	26.98 2.50 0.00	26.93 2.50 0.00	26.86 2.53 0.00	28.18 2.74 -0.03	33.45 3.26 -0.06	42.80 4.16 -0.12	47.17 4.72 0.00	30.98 3.11 -0.72	30.39 3.07 0.00	31.13 3.06 0.00	33.97 3.33 0.00	37.53 2.21 -14.20	32.48 2.40 -6.68	21.78 1.29 -7.37
INDIAN POINT___2 23530	47.07 -0.17 -49.26	38.37 -0.05 -39.08	27.71 0.30 -23.95	26.27 0.37 -21.64	18.92 0.49 -12.76	21.52 1.11 -7.81	18.35 1.60 0.00	26.65 2.46 -0.08	26.03 2.41 -0.37	26.95 2.51 0.00	26.84 2.37 0.00	26.79 2.37 0.00	26.73 2.40 0.00	28.04 2.60 -0.03	33.26 3.08 -0.05	42.57 3.94 -0.11	46.94 4.49 0.00	30.79 2.95 -0.69	30.23 2.91 0.00	30.97 2.90 0.00	33.78 3.15 0.00	36.90 2.09 -13.69	32.13 2.28 -6.44	21.45 1.22 -7.11
INDIAN POINT___3 23531	50.12 -0.19 -52.33	40.81 -0.06 -41.52	29.24 0.34 -25.44	27.66 0.41 -22.99	19.77 0.55 -13.56	22.14 1.24 -8.30	18.53 1.78 0.00	26.92 2.73 -0.08	26.31 2.68 -0.39	27.23 2.79 0.00	27.11 2.64 0.00	27.06 2.64 0.00	26.99 2.67 0.00	28.32 2.87 -0.03	33.63 3.44 -0.06	43.01 4.36 -0.13	47.40 4.95 0.00	31.15 3.26 -0.73	30.54 3.22 0.00	31.27 3.20 0.00	34.10 3.47 0.00	37.97 2.31 -14.55	32.74 2.50 -6.84	22.02 1.35 -7.55
IP CORINTH___1 23988	66.54 -0.09 -68.65	53.79 -0.03 -54.47	36.98 0.14 -33.37	34.60 0.18 -30.17	23.69 0.24 -17.79	24.03 0.54 -10.89	17.58 0.84 0.00	25.57 1.34 -0.11	25.10 1.34 -0.51	25.85 1.41 0.00	25.66 1.19 0.00	25.52 1.10 0.00	25.42 1.10 0.00	26.65 1.24 0.00	31.64 1.51 0.00	40.55 2.02 0.00	44.66 2.22 0.00	29.57 1.47 -0.95	28.78 1.46 0.00	29.55 1.48 0.00	32.38 1.75 0.00	41.45 1.25 -19.08	33.64 1.26 -8.98	23.62 0.60 -9.91
IP___TICONDEROGA 23804	64.17 -0.20 -66.39	51.96 -0.06 -52.68	36.01 0.28 -32.27	33.80 0.37 -29.17	23.32 0.46 -17.20	24.17 1.04 -10.53	18.35 1.61 0.00	26.73 2.52 -0.11	26.23 2.48 -0.49	27.08 2.64 0.00	26.61 2.13 0.00	26.42 2.00 0.00	26.34 2.02 0.00	27.62 2.21 0.00	32.78 2.65 0.00	42.12 3.59 0.00	46.27 3.82 0.00	30.56 2.48 -0.92	29.76 2.44 0.00	30.54 2.47 0.00	33.61 2.98 0.00	41.67 2.10 -18.46	34.43 2.35 -8.68	23.86 1.17 -9.58
ISLIP_RES_REC 323679	50.18 -0.26 -52.46	41.12 -0.09 -41.86	30.33 0.50 -26.37	29.08 0.60 -24.23	24.92 0.81 -18.45	24.19 1.80 -9.79	41.92 2.52 -22.65	44.32 3.81 -16.39	37.44 3.69 -10.50	28.23 3.78 0.00	28.18 3.70 -0.01	29.82 3.67 -1.73	48.09 3.72 -20.05	66.61 4.01 -37.18	78.16 4.81 -43.23	44.67 5.97 -0.18	49.47 7.00 -0.02	46.71 4.55 -15.00	36.45 4.53 -4.60	84.32 4.57 -51.68	56.20 4.96 -20.61	45.26 3.30 -20.84	37.44 3.52 -10.52	23.84 1.92 -8.80
JARVIS____ 23743	-2.95 -0.01 0.92	-1.39 0.00 0.73	3.03 0.02 0.45	3.88 0.03 0.41	5.46 0.04 0.24	12.54 0.09 0.15	16.88 0.13 0.00	24.32 0.21 0.00	23.43 0.19 0.01	24.64 0.20 0.00	24.66 0.19 0.00	24.62 0.19 0.00	24.52 0.19 0.00	25.64 0.22 0.00	30.40 0.27 0.00	38.88 0.36 0.00	42.86 0.41 0.00	27.39 0.24 0.01	27.57 0.24 0.00	28.32 0.25 0.00	30.91 0.27 0.00	21.05 0.19 0.26	23.48 0.20 0.12	13.09 0.10 0.13
JENNISON___1 23625	6.01 -0.09 -8.12	5.75 -0.03 -6.44	7.59 0.18 -3.94	8.05 0.22 -3.57	8.07 0.31 -2.10	14.65 0.77 -1.29	17.98 1.23 0.00	26.05 1.92 -0.01	25.17 1.86 -0.06	26.40 1.95 0.00	26.48 2.01 0.00	26.38 1.95 0.00	26.37 2.05 0.00	29.16 2.08 -1.67	38.73 2.44 -6.16	51.58 3.06 -9.99	57.81 3.23 -12.13	29.14 1.87 -0.11	29.22 1.90 0.00	30.05 1.98 0.00	32.76 2.13 0.00	24.76 1.39 -2.26	25.83 1.36 -1.07	14.98 0.68 -1.17
JENNISON___2 23626	6.01 -0.09 -8.12	5.75 -0.03 -6.44	7.59 0.18 -3.94	8.05 0.22 -3.57	8.07 0.31 -2.10	14.65 0.77 -1.29	17.98 1.23 0.00	26.05 1.92 -0.01	25.17 1.86 -0.06	26.40 1.95 0.00	26.48 2.01 0.00	26.38 1.95 0.00	26.37 2.05 0.00	29.16 2.08 -1.67	38.73 2.44 -6.16	51.58 3.06 -9.99	57.81 3.23 -12.13	29.14 1.87 -0.11	29.22 1.90 0.00	30.05 1.98 0.00	32.76 2.13 0.00	24.76 1.39 -2.26	25.83 1.36 -1.07	14.98 0.68 -1.17
JERICHO_RISE_WT_PWR 323719	-1.96 0.06 0.00	-0.62 0.03 0.00	3.34 -0.12 0.00	4.08 -0.17 0.00	5.40 -0.26 0.00	12.08 -0.52 0.00	15.94 -0.81 0.00	22.98 -1.13 0.00	22.02 -1.23 0.00	23.03 -1.41 0.00	23.32 -1.15 0.00	23.22 -1.21 0.00	22.99 -1.33 0.00	24.00 -1.41 0.00	28.34 -1.79 0.00	36.17 -2.35 0.00	40.09 -2.36 0.00	25.69 -1.46 0.00	26.13 -1.19 0.00	27.08 -0.99 0.00	29.52 -1.11 0.00	20.26 -0.86 0.00	22.40 -1.00 0.00	12.56 -0.56 0.00
KEDC PORT_JEFF_GT2 24210	50.16 -0.25 -52.43	41.07 -0.08 -41.80	30.19 0.48 -26.26	28.91 0.58 -24.08	24.73 0.78 -18.29	23.93 1.72 -9.62	41.77 2.41 -22.61	44.15 3.63 -16.41	37.28 3.51 -10.52	28.02 3.58 0.00	27.97 3.49 -0.01	29.62 3.46 -1.73	47.91 3.51 -20.08	66.46 3.79 -37.25	77.97 4.53 -43.31	44.31 5.61 -0.18	49.03 6.57 -0.02	46.46 4.27 -15.03	36.10 4.24 -4.54	84.06 4.21 -51.78	55.83 4.55 -20.65	45.02 3.07 -20.84	37.17 3.32 -10.45	23.60 1.82 -8.66

KEDC PORT_JEFF_GT3 24211	50.16 -0.25 -52.43	41.07 -0.08 -41.80	30.19 0.48 -26.26	28.91 0.58 -24.08	24.73 0.78 -18.29	23.93 1.72 -9.62	41.77 2.41 -22.61	44.15 3.63 -16.41	37.28 3.51 -10.52	28.02 3.58 0.00	27.97 3.49 -0.01	29.62 3.46 -1.73	47.91 3.51 -20.08	66.46 3.79 -37.25	77.97 4.53 -43.31	44.31 5.61 -0.18	49.03 6.57 -0.02	46.46 4.27 -15.03	36.10 4.24 -4.54	84.06 4.21 -51.78	55.83 4.55 -20.65	45.02 3.07 -20.84	37.17 3.32 -10.45	23.60 1.82 -8.66
KEDC_GLWD_GT4 24219	51.00 -0.22 -53.24	42.51 -0.07 -43.24	33.23 0.40 -29.36	32.82 0.49 -28.07	28.72 0.65 -22.41	28.33 1.46 -14.26	40.87 2.07 -22.06	42.25 3.15 -14.99	35.67 3.09 -9.32	27.67 3.22 0.00	27.59 3.10 -0.01	29.06 3.11 -1.53	45.19 3.15 -17.72	61.62 3.36 -32.85	72.29 3.97 -38.19	43.61 4.91 -0.18	48.14 5.67 -0.02	44.23 3.73 -13.34	36.98 3.78 -5.88	77.51 3.77 -45.67	52.94 4.09 -18.22	44.50 2.73 -20.66	38.53 2.94 -12.18	27.27 1.61 -12.54
KEDC_GLWD_GT5 24220	51.00 -0.22 -53.24	42.51 -0.07 -43.24	33.23 0.40 -29.36	32.82 0.49 -28.07	28.72 0.65 -22.41	28.33 1.46 -14.26	40.87 2.07 -22.06	42.25 3.15 -14.99	35.67 3.09 -9.32	27.67 3.22 0.00	27.59 3.10 -0.01	29.06 3.11 -1.53	45.19 3.15 -17.72	61.62 3.36 -32.85	72.29 3.97 -38.19	43.61 4.91 -0.18	48.14 5.67 -0.02	44.23 3.73 -13.34	36.98 3.78 -5.88	77.51 3.77 -45.67	52.94 4.09 -18.22	44.50 2.73 -20.66	38.53 2.94 -12.18	27.27 1.61 -12.54
KENSICO____ 23655	49.83 -0.19 -52.04	40.57 -0.06 -41.29	29.10 0.34 -25.30	27.54 0.42 -22.86	19.70 0.55 -13.48	22.10 1.25 -8.25	18.54 1.79 0.00	26.95 2.75 -0.08	26.34 2.70 -0.39	27.26 2.81 0.00	27.15 2.67 0.00	27.09 2.67 0.00	27.03 2.71 0.00	28.37 2.92 -0.04	33.69 3.49 -0.07	43.11 4.44 -0.15	47.48 5.03 0.00	31.20 3.31 -0.73	30.59 3.27 0.00	31.33 3.26 0.00	34.16 3.53 0.00	37.92 2.34 -14.47	32.75 2.54 -6.81	22.00 1.37 -7.51
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	52.12 -0.18 -54.32	42.39 -0.06 -43.10	30.19 0.32 -26.41	28.50 0.38 -23.87	20.25 0.51 -14.08	22.40 1.18 -8.61	18.51 1.77 0.00	26.97 2.78 -0.09	26.39 2.73 -0.40	27.27 2.83 0.00	27.14 2.66 0.00	27.06 2.64 0.00	26.98 2.65 0.00	28.25 2.83 0.00	33.50 3.37 0.00	42.90 4.37 0.00	47.44 5.00 0.00	31.18 3.28 -0.75	30.58 3.26 0.00	31.34 3.27 0.00	34.23 3.60 0.00	38.60 2.39 -15.10	33.03 2.52 -7.10	22.28 1.32 -7.84
KIAC_JFK_GT1 23816	49.94 -0.19 -52.15	40.67 -0.06 -41.38	29.15 0.34 -25.35	27.58 0.42 -22.91	19.73 0.55 -13.51	22.13 1.26 -8.27	18.58 1.83 0.00	26.95 2.75 -0.08	26.32 2.68 -0.39	27.15 2.71 0.00	27.03 2.56 0.00	27.04 2.61 0.00	26.97 2.64 0.00	29.34 2.90 -1.03	35.52 3.45 -1.93	47.06 4.34 -4.20	47.32 4.87 0.00	31.54 3.30 -1.08	30.67 3.32 -0.03	31.36 3.28 -0.01	34.09 3.46 0.00	37.87 2.26 -14.50	32.71 2.49 -6.82	22.04 1.40 -7.52
KIAC_JFK_GT2 23817	49.94 -0.19 -52.15	40.67 -0.06 -41.38	29.15 0.34 -25.35	27.58 0.42 -22.91	19.73 0.55 -13.51	22.13 1.26 -8.27	18.58 1.83 0.00	26.95 2.75 -0.08	26.32 2.68 -0.39	27.15 2.71 0.00	27.03 2.56 0.00	27.04 2.61 0.00	26.97 2.64 0.00	29.34 2.90 -1.03	35.52 3.45 -1.93	47.06 4.34 -4.20	47.32 4.87 0.00	31.54 3.30 -1.08	30.67 3.32 -0.03	31.36 3.28 -0.01	34.09 3.46 0.00	37.87 2.26 -14.50	32.71 2.49 -6.82	22.04 1.40 -7.52
KINTIGH____ 23543	1.23 0.07 -3.18	1.89 0.02 -2.52	4.87 -0.14 -1.54	5.48 -0.17 -1.40	6.25 -0.23 -0.82	12.60 -0.50 -0.50	16.16 -0.59 0.00	23.12 -1.00 0.00	22.31 -0.96 -0.02	23.56 -0.88 0.00	23.71 -0.77 0.00	23.63 -0.79 0.00	23.53 -0.80 0.00	17.99 -0.87 6.55	5.29 -0.83 24.01	-1.89 -0.83 39.17	-7.02 -1.74 47.73	25.69 -1.50 -0.04	25.89 -1.44 0.00	26.75 -1.32 0.00	29.05 -1.58 0.00	20.95 -1.03 -0.87	22.82 -1.00 -0.41	13.19 -0.38 -0.45
LEDERLE____ 23769	47.22 -0.20 -49.43	38.51 -0.06 -39.22	27.84 0.35 -24.03	26.40 0.42 -21.72	19.03 0.56 -12.81	21.70 1.27 -7.84	18.57 1.82 0.00	26.96 2.78 -0.08	26.34 2.73 -0.37	27.29 2.84 0.00	27.19 2.72 0.00	27.14 2.71 0.00	27.07 2.75 0.00	28.37 2.96 0.00	33.64 3.51 0.00	43.01 4.48 0.00	47.55 5.10 0.00	31.17 3.34 -0.68	30.63 3.31 0.00	31.36 3.28 0.00	34.21 3.58 0.00	37.24 2.38 -13.74	32.46 2.60 -6.46	21.64 1.39 -7.13
LINDEN COGEN____ 23786	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.17 0.35 -25.35	27.60 0.44 -22.91	19.76 0.58 -13.51	22.17 1.30 -8.27	18.61 1.86 0.00	26.99 2.80 -0.08	26.38 2.75 -0.39	27.32 2.88 0.00	27.22 2.74 0.00	27.20 2.77 0.00	27.14 2.81 0.00	29.50 3.07 -1.03	35.73 3.67 -1.93	47.34 4.62 -4.20	47.61 5.16 0.00	31.68 3.44 -1.08	30.77 3.42 -0.03	31.51 3.43 -0.01	34.33 3.70 0.00	38.03 2.42 -14.50	32.81 2.59 -6.82	22.07 1.42 -7.52
LIPA_MISC_IPP 23656	50.17 -0.23 -52.42	41.05 -0.08 -41.79	30.14 0.46 -26.22	28.85 0.56 -24.03	24.65 0.75 -18.24	23.79 1.63 -9.57	41.66 2.30 -22.61	44.00 3.47 -16.41	37.11 3.34 -10.53	27.79 3.35 0.00	27.72 3.24 -0.01	29.37 3.21 -1.73	47.68 3.25 -20.10	66.21 3.52 -37.28	77.68 4.21 -43.34	43.92 5.22 -0.18	48.61 6.14 -0.02	46.22 4.02 -15.04	35.83 3.99 -4.52	83.92 4.04 -51.81	55.69 4.39 -20.67	44.88 2.93 -20.83	36.96 3.14 -10.42	23.45 1.72 -8.62
LISF____SOLAR 323691	50.17 -0.24 -52.42	41.06 -0.08 -41.79	30.16 0.46 -26.23	28.87 0.57 -24.05	24.68 0.76 -18.26	23.83 1.65 -9.58	41.70 2.34 -22.61	44.05 3.53 -16.41	37.15 3.38 -10.52	27.82 3.37 0.00	27.74 3.25 -0.01	29.39 3.23 -1.73	47.69 3.27 -20.09	66.22 3.54 -37.27	77.70 4.24 -43.33	43.96 5.26 -0.18	48.68 6.21 -0.02	46.26 4.06 -15.04	35.89 4.04 -4.52	83.97 4.10 -51.81	55.76 4.47 -20.66	44.92 2.97 -20.84	37.00 3.17 -10.43	23.48 1.73 -8.63
LITTLE FALLS____HYD 24013	-3.02 -0.08 0.92	-1.41 -0.02 0.73	3.12 0.11 0.45	3.99 0.14 0.41	5.58 0.16 0.24	12.84 0.38 0.15	17.39 0.64 0.00	25.28 1.17 0.00	24.44 1.20 0.01	25.70 1.26 0.00	25.53 1.05 0.00	25.39 0.97 0.00	25.37 1.05 0.00	26.50 1.09 0.00	31.40 1.27 0.00	40.31 1.79 0.00	44.60 2.15 0.00	28.42 1.28 0.01	28.67 1.35 0.00	29.45 1.38 0.00	32.20 1.57 0.00	22.02 1.16 0.26	24.40 1.13 0.12	13.51 0.53 0.13
LI_NEWBRDGE____DRP 323616	50.01 -0.23 -52.26	40.75 -0.08 -41.48	29.46 0.44 -25.56	27.98 0.53 -23.18	23.69 0.71 -17.32	22.78 1.60 -8.58	41.39 2.22 -22.43	43.95 3.35 -16.50	37.15 3.26 -10.64	27.82 3.38 0.00	27.74 3.26 -0.01	29.42 3.25 -1.75	47.94 3.28 -20.33	66.66 3.53 -37.71	78.20 4.22 -43.85	43.94 5.24 -0.18	48.52 6.06 -0.02	46.31 3.95 -15.21	35.42 3.92 -4.18	84.41 3.92 -52.42	55.80 4.26 -20.91	44.74 2.84 -20.79	36.50 3.09 -10.01	22.62 1.71 -7.79
LONG_LAKE_PHOENIX 24014	-0.19 0.03 -1.79	0.76 0.01 -1.40	4.26 -0.06 -0.85	4.97 -0.07 -0.78	6.03 -0.09 -0.46	12.72 -0.16 -0.28	16.59 -0.16 0.00	23.87 -0.24 0.00	23.07 -0.19 -0.01	24.26 -0.19 0.00	24.35 -0.13 0.00	24.34 -0.09 0.00	24.22 -0.10 0.00	25.28 -0.14 0.00	29.97 -0.16 0.00	38.29 -0.23 0.00	42.09 -0.36 0.00	26.88 -0.29 -0.03	27.02 -0.30 0.00	27.79 -0.28 0.00	30.31 -0.32 0.00	21.39 -0.22 -0.50	23.40 -0.23 -0.23	13.27 -0.11 -0.26

LOVETT___3 23632	48.38 -0.19 -50.59	39.42 -0.06 -40.14	28.39 0.34 -24.59	26.89 0.41 -22.23	19.32 0.55 -13.11	21.85 1.22 -8.02	18.50 1.76 0.00	26.89 2.70 -0.08	26.28 2.65 -0.38	27.20 2.76 0.00	27.08 2.61 0.00	27.03 2.60 0.00	26.96 2.63 0.00	28.28 2.84 -0.03	33.56 3.38 -0.05	42.91 4.28 -0.11	47.33 4.88 0.00	31.08 3.21 -0.71	30.50 3.18 0.00	31.21 3.14 0.00	34.04 3.41 0.00	37.44 2.26 -14.06	32.47 2.45 -6.62	21.74 1.32 -7.30
LOVETT___4 23642	48.53 -0.20 -50.75	39.55 -0.06 -40.27	28.48 0.35 -24.67	26.97 0.42 -22.30	19.37 0.56 -13.15	21.91 1.26 -8.05	18.56 1.81 0.00	26.97 2.78 -0.08	26.35 2.72 -0.38	27.28 2.84 0.00	27.18 2.70 0.00	27.12 2.69 0.00	27.05 2.73 0.00	28.37 2.93 -0.03	33.68 3.50 -0.05	43.06 4.43 -0.11	47.49 5.04 0.00	31.18 3.31 -0.71	30.61 3.28 0.00	31.31 3.24 0.00	34.14 3.51 0.00	37.55 2.33 -14.11	32.57 2.53 -6.64	21.80 1.36 -7.32
LOVETT___5 23593	48.53 -0.20 -50.75	39.55 -0.06 -40.27	28.48 0.35 -24.67	26.97 0.42 -22.30	19.37 0.56 -13.15	21.91 1.26 -8.05	18.56 1.81 0.00	26.97 2.78 -0.08	26.35 2.72 -0.38	27.28 2.84 0.00	27.18 2.70 0.00	27.12 2.69 0.00	27.05 2.73 0.00	28.37 2.93 -0.03	33.68 3.50 -0.05	43.06 4.43 -0.11	47.49 5.04 0.00	31.18 3.31 -0.71	30.61 3.28 0.00	31.31 3.24 0.00	34.14 3.51 0.00	37.55 2.33 -14.11	32.57 2.53 -6.64	21.80 1.36 -7.32
LOWER RAQUET___HYD 24057	-1.93 0.09 0.00	-0.61 0.04 0.00	3.26 -0.20 0.00	3.96 -0.30 0.00	5.25 -0.42 0.00	11.63 -0.97 0.00	15.64 -1.10 0.00	22.63 -1.48 0.00	21.59 -1.66 0.00	22.66 -1.79 0.00	22.78 -1.70 0.00	22.51 -1.92 0.00	22.22 -2.10 0.00	23.14 -2.28 0.00	27.41 -2.72 0.00	35.04 -3.49 0.00	38.70 -3.75 0.00	24.88 -2.27 0.00	25.11 -2.21 0.00	25.95 -2.13 0.00	28.24 -2.39 0.00	19.44 -1.67 0.00	21.59 -1.81 0.00	12.06 -1.06 0.00
LOWER___HUDSON 24059	66.40 -0.11 -68.53	53.69 -0.04 -54.38	36.96 0.18 -33.31	34.60 0.23 -30.11	23.73 0.31 -17.76	24.15 0.68 -10.87	17.67 0.92 0.00	25.59 1.36 -0.11	25.08 1.33 -0.51	25.84 1.39 0.00	25.70 1.23 0.00	25.63 1.20 0.00	25.55 1.22 0.00	26.72 1.30 0.00	31.72 1.59 0.00	40.61 2.08 0.00	44.76 2.31 0.00	29.62 1.51 -0.95	28.81 1.49 0.00	29.56 1.49 0.00	32.36 1.73 0.00	41.40 1.24 -19.05	33.63 1.26 -8.96	23.65 0.64 -9.89
LWR___OSWEGATCHIE_HYD 23850	-1.92 0.10 0.00	-0.61 0.04 0.00	3.25 -0.21 0.00	3.96 -0.29 0.00	5.27 -0.39 0.00	11.73 -0.86 0.00	15.81 -0.93 0.00	22.91 -1.20 0.00	21.95 -1.30 0.00	23.06 -1.39 0.00	23.14 -1.34 0.00	22.98 -1.44 0.00	22.79 -1.53 0.00	23.76 -1.65 0.00	28.15 -1.99 0.00	35.92 -2.60 0.00	39.63 -2.82 0.00	25.38 -1.77 0.00	25.57 -1.76 0.00	26.38 -1.69 0.00	28.78 -1.85 0.00	19.83 -1.28 0.00	22.01 -1.39 0.00	12.31 -0.81 0.00
LYONS_FALL_HYD 23570	-2.00 0.01 0.00	-0.65 0.00 0.00	3.43 -0.03 0.00	4.21 -0.04 0.00	5.62 -0.05 0.00	12.55 -0.05 0.00	16.81 0.06 0.00	24.29 0.17 0.00	23.39 0.14 0.00	24.59 0.14 0.00	24.63 0.15 0.00	24.57 0.14 0.00	24.45 0.12 0.00	25.52 0.11 0.00	30.26 0.13 0.00	38.60 0.08 0.00	42.54 0.09 0.00	27.17 0.01 0.00	27.33 0.01 0.00	28.13 0.06 0.00	30.74 0.11 0.00	21.18 0.07 0.00	23.44 0.04 0.00	13.11 -0.01 0.00
MADISON___COUNTY_LFGE 323628	-2.05 -0.03 0.00	-0.66 -0.01 0.00	3.51 0.05 0.00	4.32 0.06 0.00	5.75 0.08 0.00	12.83 0.23 0.00	17.17 0.43 0.00	24.79 0.68 0.00	23.92 0.67 0.00	25.18 0.73 0.00	25.23 0.76 0.00	25.19 0.76 0.00	25.10 0.78 0.00	26.21 0.79 0.00	31.07 0.94 0.00	39.67 1.15 0.00	43.66 1.21 0.00	27.85 0.69 0.00	28.02 0.69 0.00	28.81 0.74 0.00	31.44 0.81 0.00	21.65 0.53 0.00	23.93 0.53 0.00	13.39 0.27 0.00
MAPLE_RIDGE_WT_1 323574	-3.85 0.01 1.85	-2.11 0.01 1.47	2.52 -0.04 0.90	3.40 -0.05 0.81	5.12 -0.06 0.48	12.19 -0.11 0.29	16.61 -0.14 0.00	23.91 -0.20 0.00	23.03 -0.21 0.01	24.21 -0.23 0.00	24.25 -0.23 0.00	24.19 -0.23 0.00	24.08 -0.24 0.00	25.13 -0.28 0.00	29.77 -0.36 0.00	38.10 -0.43 0.00	42.00 -0.45 0.00	26.87 -0.26 0.03	27.07 -0.25 0.00	27.83 -0.24 0.00	30.38 -0.25 0.00	20.43 -0.17 0.52	22.95 -0.21 0.24	12.72 -0.13 0.27
MAPLE_RIDGE_WT_2 323611	-3.85 0.01 1.85	-2.11 0.01 1.47	2.52 -0.04 0.90	3.40 -0.05 0.81	5.12 -0.06 0.48	12.19 -0.11 0.29	16.61 -0.14 0.00	23.91 -0.20 0.00	23.03 -0.21 0.01	24.21 -0.23 0.00	24.25 -0.23 0.00	24.19 -0.23 0.00	24.08 -0.24 0.00	25.13 -0.28 0.00	29.77 -0.36 0.00	38.10 -0.43 0.00	42.00 -0.45 0.00	26.87 -0.26 0.03	27.07 -0.25 0.00	27.83 -0.24 0.00	30.38 -0.25 0.00	20.43 -0.17 0.52	22.95 -0.21 0.24	12.72 -0.13 0.27
MARBLE_RIVER_WT_PWR 323696	-1.96 0.06 0.00	-0.62 0.03 0.00	3.34 -0.12 0.00	4.09 -0.17 0.00	5.40 -0.26 0.00	12.10 -0.50 0.00	15.98 -0.77 0.00	23.03 -1.09 0.00	22.07 -1.18 0.00	23.08 -1.37 0.00	23.36 -1.11 0.00	23.26 -1.17 0.00	23.06 -1.27 0.00	24.06 -1.35 0.00	28.40 -1.73 0.00	36.23 -2.29 0.00	40.18 -2.27 0.00	25.75 -1.41 0.00	26.19 -1.13 0.00	27.15 -0.92 0.00	29.61 -1.03 0.00	20.31 -0.80 0.00	22.44 -0.96 0.00	12.58 -0.54 0.00
MARSH_HILL_WT_PWR 323713	2.84 -0.03 -4.89	3.21 -0.01 -3.88	5.87 0.03 -2.38	6.48 0.07 -2.15	7.04 0.11 -1.27	13.73 0.36 -0.78	17.36 0.62 0.00	25.14 1.02 -0.01	24.27 0.98 -0.04	25.57 1.13 0.00	25.67 1.20 0.00	25.54 1.11 0.00	25.69 1.37 0.00	35.16 1.48 -8.27	62.38 1.84 -30.41	90.13 2.08 -49.53	104.57 1.88 -60.24	27.89 0.66 -0.07	27.97 0.65 0.00	28.85 0.78 0.00	31.17 0.54 0.00	22.67 0.18 -1.38	23.97 -0.07 -0.65	13.82 -0.01 -0.72
MG INDUSTRY___DRP 24185	63.67 -0.11 -65.79	51.52 -0.03 -52.21	35.63 0.18 -31.98	33.39 0.23 -28.91	23.01 0.30 -17.05	23.68 0.64 -10.43	17.55 0.81 0.00	25.40 1.18 -0.10	24.91 1.17 -0.49	25.68 1.24 0.00	25.56 1.08 0.00	25.49 1.06 0.00	25.42 1.09 0.00	26.59 1.18 0.00	31.55 1.42 0.00	40.38 1.86 0.00	44.53 2.08 0.00	29.43 1.36 -0.91	28.66 1.33 0.00	29.38 1.31 0.00	32.11 1.49 0.00	40.47 1.07 -18.29	33.14 1.14 -8.60	23.21 0.60 -9.49
MID___OSWEGATCHIE_HYD 23849	-1.92 0.10 0.00	-0.61 0.04 0.00	3.25 -0.21 0.00	3.96 -0.29 0.00	5.27 -0.39 0.00	11.73 -0.86 0.00	15.81 -0.93 0.00	22.91 -1.20 0.00	21.95 -1.30 0.00	23.06 -1.39 0.00	23.14 -1.34 0.00	22.98 -1.44 0.00	22.79 -1.53 0.00	23.76 -1.65 0.00	28.15 -1.99 0.00	35.92 -2.60 0.00	39.63 -2.82 0.00	25.38 -1.77 0.00	25.57 -1.76 0.00	26.38 -1.69 0.00	28.78 -1.85 0.00	19.83 -1.28 0.00	22.01 -1.39 0.00	12.31 -0.81 0.00
MID___RAQUETTE_HYD 23851	-1.93 0.09 0.00	-0.61 0.04 0.00	3.26 -0.20 0.00	3.96 -0.30 0.00	5.25 -0.42 0.00	11.63 -0.97 0.00	15.64 -1.10 0.00	22.63 -1.48 0.00	21.59 -1.66 0.00	22.66 -1.79 0.00	22.78 -1.70 0.00	22.51 -1.92 0.00	22.22 -2.10 0.00	23.14 -2.28 0.00	27.41 -2.72 0.00	35.04 -3.49 0.00	38.70 -3.75 0.00	24.88 -2.27 0.00	25.11 -2.21 0.00	25.95 -2.13 0.00	28.24 -2.39 0.00	19.44 -1.67 0.00	21.59 -1.81 0.00	12.06 -1.06 0.00

MILLIKEN___1 23584	2.16 -0.02 -4.20	2.66 -0.01 -3.32	5.55 0.05 -2.04	6.16 0.06 -1.84	6.84 0.09 -1.08	13.52 0.26 -0.67	17.24 0.49 0.00	24.85 0.74 -0.01	24.00 0.72 -0.03	25.23 0.79 0.00	25.32 0.84 0.00	25.25 0.82 0.00	25.22 0.89 0.00	27.64 0.89 -1.33	35.97 0.88 -4.96	47.34 0.81 -8.00	52.67 0.52 -9.70	27.61 0.40 -0.06	27.99 0.66 0.00	28.74 0.66 0.00	31.15 0.52 0.00	22.55 0.26 -1.18	24.38 0.43 -0.55	13.97 0.24 -0.61
MILLIKEN___2 23585	2.16 -0.02 -4.20	2.66 -0.01 -3.32	5.55 0.05 -2.04	6.16 0.06 -1.84	6.84 0.09 -1.08	13.52 0.26 -0.67	17.24 0.49 0.00	24.85 0.74 -0.01	24.00 0.72 -0.03	25.23 0.79 0.00	25.32 0.84 0.00	25.25 0.82 0.00	25.22 0.89 0.00	27.64 0.89 -1.33	35.97 0.88 -4.96	47.34 0.81 -8.00	52.67 0.52 -9.70	27.61 0.40 -0.06	27.99 0.66 0.00	28.74 0.66 0.00	31.15 0.52 0.00	22.55 0.26 -1.18	24.38 0.43 -0.55	13.97 0.24 -0.61
MILLIKEN___DIESEL 23629	2.16 -0.02 -4.20	2.66 -0.01 -3.32	5.55 0.05 -2.04	6.16 0.06 -1.84	6.84 0.09 -1.08	13.52 0.26 -0.67	17.24 0.49 0.00	24.85 0.74 -0.01	24.00 0.72 -0.03	25.23 0.79 0.00	25.32 0.84 0.00	25.25 0.82 0.00	25.22 0.89 0.00	27.64 0.89 -1.33	35.97 0.88 -4.96	47.34 0.81 -8.00	52.67 0.52 -9.70	27.61 0.40 -0.06	27.99 0.66 0.00	28.74 0.66 0.00	31.15 0.52 0.00	22.55 0.26 -1.18	24.38 0.43 -0.55	13.97 0.24 -0.61
MILLSEAT___LFGE 323607	1.41 0.03 -3.40	2.05 0.01 -2.70	5.02 -0.09 -1.65	5.64 -0.11 -1.49	6.40 -0.15 -0.88	12.85 -0.29 -0.54	16.46 -0.29 0.00	23.58 -0.54 0.00	22.77 -0.51 -0.03	24.07 -0.37 0.00	24.23 -0.24 0.00	24.14 -0.29 0.00	24.06 -0.27 0.00	34.60 -0.19 -9.38	64.42 0.03 -34.26	94.47 -0.19 -56.13	111.28 -0.71 -69.54	26.16 -1.05 -0.05	26.32 -1.00 0.00	27.24 -0.83 0.00	29.58 -1.05 0.00	21.39 -0.65 -0.93	23.23 -0.60 -0.44	13.45 -0.16 -0.48
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	49.48 -0.19 -51.69	40.30 -0.06 -41.01	28.92 0.34 -25.13	27.37 0.41 -22.71	19.60 0.54 -13.39	22.01 1.22 -8.20	18.50 1.76 0.00	26.88 2.69 -0.08	26.27 2.63 -0.38	27.19 2.74 0.00	27.08 2.60 0.00	27.02 2.60 0.00	26.96 2.63 0.00	28.29 2.84 -0.03	33.58 3.39 -0.06	42.97 4.32 -0.12	47.35 4.90 0.00	31.10 3.22 -0.73	30.51 3.18 0.00	31.24 3.17 0.00	34.08 3.45 0.00	37.77 2.29 -14.37	32.64 2.48 -6.76	21.91 1.34 -7.46
MODEL_CITY_ENERGY 24167	1.66 0.08 -3.60	2.23 0.03 -2.85	5.02 -0.19 -1.75	5.60 -0.23 -1.58	6.28 -0.31 -0.93	12.48 -0.69 -0.57	15.86 -0.88 0.00	22.64 -1.47 -0.01	21.86 -1.42 -0.03	23.11 -1.33 0.00	23.26 -1.21 0.00	23.17 -1.25 0.00	23.08 -1.25 0.00	30.81 -1.33 -6.73	53.57 -1.25 -24.69	77.07 -1.85 -40.40	89.16 -2.46 -49.17	25.07 -2.13 -0.05	25.29 -2.04 0.00	26.19 -1.88 0.00	28.38 -2.25 0.00	20.65 -1.45 -0.99	22.48 -1.39 -0.46	13.10 -0.54 -0.51
MODERN_LFGE___ 323580	1.66 0.08 -3.60	2.23 0.03 -2.85	5.02 -0.19 -1.75	5.60 -0.23 -1.58	6.28 -0.31 -0.93	12.48 -0.69 -0.57	15.86 -0.88 0.00	22.64 -1.47 -0.01	21.86 -1.42 -0.03	23.11 -1.33 0.00	23.26 -1.21 0.00	23.17 -1.25 0.00	23.08 -1.25 0.00	30.81 -1.33 -6.73	53.57 -1.25 -24.69	77.07 -1.85 -40.40	89.16 -2.46 -49.17	25.07 -2.13 -0.05	25.29 -2.04 0.00	26.19 -1.88 0.00	28.38 -2.25 0.00	20.65 -1.45 -0.99	22.48 -1.39 -0.46	13.10 -0.54 -0.51
MOHAWK_PAPER___DRP 24187	65.32 -0.12 -67.46	52.84 -0.04 -53.53	36.45 0.20 -32.79	34.14 0.25 -29.64	23.47 0.33 -17.48	24.00 0.70 -10.70	17.63 0.88 0.00	25.53 1.31 -0.11	25.05 1.30 -0.50	25.82 1.38 0.00	25.69 1.21 0.00	25.62 1.19 0.00	25.55 1.23 0.00	26.74 1.32 0.00	31.73 1.60 0.00	40.63 2.10 0.00	44.78 2.33 0.00	29.61 1.52 -0.93	28.81 1.49 0.00	29.54 1.47 0.00	32.34 1.70 0.00	41.11 1.24 -18.75	33.51 1.28 -8.82	23.51 0.66 -9.73
MONGAUP___HYD 23641	42.34 -0.19 -44.55	34.63 -0.06 -35.35	25.46 0.34 -21.66	24.25 0.42 -19.57	17.77 0.56 -11.54	20.96 1.30 -7.06	18.62 1.88 0.00	27.05 2.87 -0.07	26.35 2.77 -0.33	27.30 2.85 0.00	27.21 2.74 0.00	27.12 2.70 0.00	27.03 2.71 0.00	28.26 2.85 0.00	33.55 3.42 0.00	42.85 4.33 0.00	47.10 4.65 0.00	30.74 2.97 -0.62	30.07 2.75 0.00	30.90 2.82 0.00	33.81 3.18 0.00	35.81 2.31 -12.38	31.83 2.61 -5.83	20.91 1.36 -6.43
MONTAUK___DIESEL 23721	50.10 -0.30 -52.42	41.03 -0.11 -41.79	30.27 0.58 -26.23	29.01 0.71 -24.04	24.87 0.96 -18.25	24.28 2.11 -9.58	42.37 3.01 -22.61	45.08 4.55 -16.41	38.15 4.38 -10.52	28.89 4.45 0.00	28.85 4.37 -0.01	30.50 4.34 -1.73	48.79 4.37 -20.10	67.37 4.68 -37.28	79.12 5.66 -43.34	45.80 7.11 -0.18	50.74 8.27 -0.02	47.55 5.36 -15.04	37.16 5.31 -4.52	85.30 5.42 -51.81	57.25 5.95 -20.66	45.90 3.95 -20.83	37.94 4.11 -10.43	23.95 2.20 -8.63
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.92	19.77 0.59 -13.51	22.20 1.34 -8.27	18.65 1.91 0.00	27.10 2.90 -0.08	26.50 2.86 -0.39	27.42 2.98 0.00	27.32 2.84 0.00	27.28 2.86 0.00	27.23 2.90 0.00	30.00 3.15 -1.44	36.60 3.75 -2.72	49.17 4.74 -5.90	47.80 5.36 0.00	31.92 3.54 -1.23	30.86 3.50 -0.04	31.58 3.50 -0.02	34.39 3.76 0.00	38.08 2.47 -14.50	32.89 2.67 -6.82	22.10 1.46 -7.52
MUNSVILLE_WIND_PWR 323609	4.89 -0.11 -7.02	4.87 -0.05 -5.56	7.11 0.24 -3.41	7.62 0.29 -3.08	7.87 0.39 -1.82	14.73 1.02 -1.11	18.46 1.71 0.00	26.80 2.68 -0.01	25.86 2.56 -0.05	27.14 2.70 0.00	27.20 2.72 0.00	27.06 2.63 0.00	27.03 2.70 0.00	29.75 2.69 -1.65	39.38 3.15 -6.09	52.34 3.94 -9.88	58.63 4.19 -11.98	29.74 2.49 -0.10	29.90 2.58 0.00	30.75 2.67 0.00	33.54 2.91 0.00	24.92 1.85 -1.96	26.04 1.72 -0.92	14.94 0.80 -1.02
N SALMON___HYD 24042	-1.97 0.05 0.00	-0.62 0.03 0.00	3.35 -0.12 0.00	4.08 -0.17 0.00	5.41 -0.26 0.00	12.08 -0.52 0.00	16.02 -0.72 0.00	23.14 -0.97 0.00	22.15 -1.10 0.00	23.19 -1.25 0.00	23.44 -1.04 0.00	23.29 -1.14 0.00	23.05 -1.27 0.00	24.03 -1.38 0.00	28.39 -1.74 0.00	36.24 -2.29 0.00	40.23 -2.22 0.00	25.77 -1.39 0.00	26.16 -1.16 0.00	27.09 -0.98 0.00	29.53 -1.10 0.00	20.28 -0.83 0.00	22.42 -0.98 0.00	12.55 -0.57 0.00
N.E_GEN_SANDY PD 24062	58.12 -0.16 -60.30	49.32 -0.05 -50.02	32.24 0.26 -28.52	31.13 0.33 -26.55	21.67 0.43 -15.57	28.70 0.95 -15.15	18.09 1.35 0.00	27.55 2.05 -1.39	27.57 2.01 -2.31	27.63 2.11 -1.08	26.38 1.90 0.00	26.26 1.86 0.03	26.22 1.90 0.00	27.46 2.05 0.00	32.59 2.46 0.00	41.72 3.19 0.00	46.01 3.56 0.00	30.33 2.34 -0.83	29.62 2.30 0.00	30.36 2.29 0.00	33.20 2.57 0.00	43.86 1.77 -20.98	40.58 1.93 -15.25	21.72 1.02 -7.58
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	47.96 -0.19 -50.17	39.10 -0.06 -39.81	28.20 0.35 -24.39	26.72 0.42 -22.05	19.22 0.56 -13.00	21.81 1.25 -7.96	18.55 1.80 0.00	26.95 2.76 -0.08	26.33 2.70 -0.37	27.26 2.82 0.00	27.16 2.68 0.00	27.10 2.68 0.00	27.03 2.71 0.00	28.36 2.92 -0.03	33.65 3.47 -0.05	43.05 4.42 -0.10	47.48 5.04 0.00	31.16 3.30 -0.70	30.59 3.27 0.00	31.31 3.24 0.00	34.15 3.52 0.00	37.40 2.34 -13.95	32.50 2.54 -6.56	21.72 1.36 -7.24

NARROWS_GT1_1 24228	49.93	40.66	29.20	27.63	19.80	22.27	18.76	27.22	26.61	27.52	27.43	27.42	27.37	29.93	36.39	48.51	47.98	31.98	30.98	31.75	34.57	38.11	32.94	22.13
	-0.20	-0.07	0.38	0.46	0.62	1.41	2.01	3.02	2.97	3.08	2.96	2.99	3.04	3.26	3.89	4.84	5.53	3.67	3.63	3.67	3.94	2.50	2.72	1.48
	-52.15	-41.38	-25.35	-22.92	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.25	-2.36	-5.14	0.00	-1.16	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
NARROWS_GT1_2 24229	49.93	40.66	29.20	27.63	19.80	22.27	18.76	27.22	26.61	27.52	27.43	27.42	27.37	29.93	36.39	48.51	47.98	31.98	30.98	31.75	34.57	38.11	32.94	22.13
	-0.20	-0.07	0.38	0.46	0.62	1.41	2.01	3.02	2.97	3.08	2.96	2.99	3.04	3.26	3.89	4.84	5.53	3.67	3.63	3.67	3.94	2.50	2.72	1.48
	-52.15	-41.38	-25.35	-22.92	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.25	-2.36	-5.14	0.00	-1.16	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
NARROWS_GT1_3 24230	49.93	40.66	29.20	27.63	19.80	22.27	18.76	27.22	26.61	27.52	27.43	27.42	27.37	29.93	36.39	48.51	47.98	31.98	30.98	31.75	34.57	38.11	32.94	22.13
	-0.20	-0.07	0.38	0.46	0.62	1.41	2.01	3.02	2.97	3.08	2.96	2.99	3.04	3.26	3.89	4.84	5.53	3.67	3.63	3.67	3.94	2.50	2.72	1.48
	-52.15	-41.38	-25.35	-22.92	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.25	-2.36	-5.14	0.00	-1.16	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
NARROWS_GT1_4 24231	49.93	40.66	29.20	27.63	19.80	22.27	18.76	27.22	26.61	27.52	27.43	27.42	27.37	29.93	36.39	48.51	47.98	31.98	30.98	31.75	34.57	38.11	32.94	22.13
	-0.20	-0.07	0.38	0.46	0.62	1.41	2.01	3.02	2.97	3.08	2.96	2.99	3.04	3.26	3.89	4.84	5.53	3.67	3.63	3.67	3.94	2.50	2.72	1.48
	-52.15	-41.38	-25.35	-22.92	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.25	-2.36	-5.14	0.00	-1.16	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
NARROWS_GT1_5 24232	49.93	40.66	29.20	27.63	19.80	22.27	18.76	27.22	26.61	27.52	27.43	27.42	27.37	29.93	36.39	48.51	47.98	31.98	30.98	31.75	34.57	38.11	32.94	22.13
	-0.20	-0.07	0.38	0.46	0.62	1.41	2.01	3.02	2.97	3.08	2.96	2.99	3.04	3.26	3.89	4.84	5.53	3.67	3.63	3.67	3.94	2.50	2.72	1.48
	-52.15	-41.38	-25.35	-22.92	-13.51	-8.27	0.00	-0.08	-0.39	0.00	0.00	0.00	0.00	-1.25	-2.36	-5.14	0.00	-1.16	-0.03	-0.01	0.00	-14.50	-6.82	-7.52
NARROWS_GT1_6 24233	49.93	40.66	29.20	27.63	19.80	22.27	18.76	27.22	26.61	27.52	27.43	27.42	27.37	29.93	36.39	48.51	47.98	31.98	30.98	31.75	34.57	38.11	32.94	22.13
	-0.20	-0.07	0.38	0.46	0.62	1.41	2.01	3.02	2.97	3.08	2.96	2.99	3.04	3.26	3.89	4.84	5.53	3.67	3.63	3.67	3.94	2.50	2.72	1.48
	-52.15	-41.38	-25.35	-22.92	-13.5																			

NARROWS_GT2_8 24243	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	57.58 -0.16 -59.77	46.72 -0.05 -47.42	32.80 0.29 -29.05	30.87 0.35 -26.26	21.62 0.46 -15.49	23.14 1.06 -9.48	18.26 1.51 0.00	26.55 2.34 -0.09	26.01 2.32 -0.45	26.85 2.41 0.00	26.70 2.23 0.00	26.59 2.16 0.00	26.49 2.16 0.00	27.76 2.34 0.00	32.96 2.83 0.00	42.17 3.64 0.00	46.54 4.10 0.00	30.64 2.66 -0.83	29.96 2.64 0.00	30.73 2.66 0.00	33.60 2.97 0.00	39.75 2.03 -16.61	33.34 2.12 -7.82	22.84 1.10 -8.63
NEG CAPITAL___MECHNVIL 23645	66.93 -0.13 -69.07	54.11 -0.04 -54.81	37.25 0.21 -33.58	34.87 0.26 -30.35	23.91 0.36 -17.90	24.36 0.80 -10.95	17.89 1.14 0.00	25.93 1.72 -0.11	25.42 1.66 -0.51	26.18 1.74 0.00	26.05 1.57 0.00	25.96 1.53 0.00	25.88 1.56 0.00	27.07 1.66 0.00	32.15 2.02 0.00	41.18 2.66 0.00	45.39 2.94 0.00	30.04 1.93 -0.96	29.24 1.92 0.00	30.01 1.94 0.00	32.88 2.25 0.00	41.89 1.58 -19.20	34.02 1.59 -9.03	23.89 0.80 -9.97
NEG CENTRAL_HIGH_ACRES 23767	0.74 0.05 -2.71	1.51 0.01 -2.15	4.69 -0.09 -1.32	5.34 -0.10 -1.19	6.24 -0.13 -0.70	12.79 -0.24 -0.43	16.54 -0.21 0.00	23.74 -0.37 0.00	22.93 -0.34 -0.02	24.17 -0.27 0.00	24.31 -0.17 0.00	24.24 -0.18 0.00	24.07 -0.25 0.00	23.98 -0.28 1.16	25.58 -0.25 4.29	31.19 -0.41 6.92	33.40 -0.69 8.35	26.52 -0.68 -0.04	26.68 -0.64 0.00	27.54 -0.53 0.00	29.98 -0.65 0.00	21.41 -0.43 -0.73	23.29 -0.45 -0.35	13.33 -0.17 -0.38
NEG CENTRAL___DRP 24199	0.92 0.00 -2.95	1.67 -0.01 -2.33	4.91 0.02 -1.43	5.58 0.03 -1.29	6.47 0.04 -0.76	13.23 0.16 -0.47	17.08 0.33 0.00	24.62 0.50 0.00	23.76 0.48 -0.02	25.00 0.55 0.00	25.11 0.64 0.00	25.08 0.66 0.00	25.44 1.12 0.00	28.27 1.17 -1.69	38.44 1.36 -6.95	50.22 1.24 -10.45	55.97 1.17 -12.35	27.72 0.52 -0.05	27.88 0.55 0.00	28.69 0.62 0.00	31.08 0.45 0.00	22.27 0.26 -0.90	24.06 0.23 -0.42	13.72 0.13 -0.47
NEG CENTRAL___INDECK 23768	2.01 -0.03 -4.06	2.55 -0.01 -3.22	5.46 0.03 -1.97	6.08 0.04 -1.78	6.78 0.07 -1.05	13.49 0.25 -0.64	17.25 0.51 0.00	24.91 0.79 -0.01	24.07 0.79 -0.03	25.38 0.94 0.00	25.53 1.06 0.00	25.44 1.01 0.00	25.42 1.09 0.00	32.80 1.11 -6.28	54.60 1.46 -23.01	77.77 1.65 -37.60	89.70 1.43 -45.82	27.69 0.48 -0.06	27.78 0.46 0.00	28.71 0.64 0.00	31.21 0.58 0.00	22.60 0.35 -1.13	24.21 0.28 -0.53	13.91 0.21 -0.59
NEG CENTRAL___SENECA 23627	1.26 -0.01 -3.30	1.95 -0.01 -2.61	5.10 0.04 -1.60	5.75 0.05 -1.44	6.59 0.08 -0.85	13.36 0.24 -0.52	17.20 0.46 0.00	24.84 0.73 0.00	23.96 0.69 -0.02	25.21 0.77 0.00	25.34 0.86 0.00	25.31 0.89 0.00	25.97 1.65 0.00	29.85 1.71 -2.73	43.40 2.00 -11.27	57.27 1.88 -16.87	64.23 1.89 -19.90	28.09 0.89 -0.05	28.24 0.91 0.00	29.09 1.01 0.00	31.39 0.76 0.00	22.61 0.44 -1.05	24.29 0.39 -0.50	13.87 0.21 -0.55
NEG CENTRAL___STATE_STREET 24147	0.93 -0.04 -2.99	1.68 -0.02 -2.36	5.01 0.10 -1.45	5.68 0.12 -1.30	6.61 0.18 -0.77	13.55 0.48 -0.47	17.55 0.81 0.00	25.26 1.14 0.00	24.39 1.12 -0.02	25.68 1.24 0.00	25.78 1.31 0.00	25.72 1.29 0.00	25.73 1.41 0.00	26.87 1.46 0.00	31.78 1.65 0.00	40.40 1.87 0.00	44.25 1.81 0.00	28.22 1.02 -0.04	28.47 1.15 0.00	29.26 1.18 0.00	31.80 1.17 0.00	22.72 0.76 -0.85	24.60 0.80 -0.40	13.99 0.43 -0.44
NEG MILLWOOD___DRP 24198	51.60 -0.20 -53.82	41.99 -0.06 -42.71	29.98 0.36 -26.16	28.33 0.43 -23.65	20.18 0.57 -13.95	22.43 1.30 -8.54	18.65 1.90 0.00	27.10 2.91 -0.09	26.49 2.84 -0.40	27.40 2.95 0.00	27.28 2.80 0.00	27.21 2.79 0.00	27.14 2.82 0.00	28.45 3.04 0.00	33.76 3.63 0.00	43.17 4.64 0.00	47.72 5.27 0.00	31.33 3.43 -0.74	30.73 3.41 0.00	31.49 3.42 0.00	34.37 3.74 0.00	38.57 2.49 -14.96	33.12 2.68 -7.04	22.32 1.44 -7.77
NEG NORTH_FLCN_SEA 23793	-1.99 0.03 0.00	-0.63 0.02 0.00	3.37 -0.09 0.00	4.13 -0.13 0.00	5.46 -0.20 0.00	12.23 -0.37 0.00	16.17 -0.58 0.00	23.29 -0.82 0.00	22.33 -0.92 0.00	23.36 -1.08 0.00	23.61 -0.86 0.00	23.50 -0.92 0.00	23.32 -1.00 0.00	24.36 -1.06 0.00	28.75 -1.38 0.00	36.66 -1.86 0.00	40.69 -1.75 0.00	26.05 -1.10 0.00	26.49 -0.84 0.00	27.46 -0.61 0.00	29.97 -0.67 0.00	20.57 -0.55 0.00	22.70 -0.70 0.00	12.69 -0.43 0.00
NEG NORTH_KES_CHATEGAY 23792	-1.96 0.06 0.00	-0.62 0.03 0.00	3.35 -0.12 0.00	4.09 -0.16 0.00	5.41 -0.25 0.00	12.11 -0.49 0.00	15.99 -0.76 0.00	23.05 -1.06 0.00	22.09 -1.16 0.00	23.10 -1.34 0.00	23.38 -1.10 0.00	23.27 -1.15 0.00	23.05 -1.27 0.00	24.06 -1.35 0.00	28.40 -1.73 0.00	36.28 -2.25 0.00	40.22 -2.23 0.00	25.78 -1.38 0.00	26.21 -1.11 0.00	27.16 -0.91 0.00	29.60 -1.03 0.00	20.32 -0.79 0.00	22.45 -0.95 0.00	12.59 -0.53 0.00
NEG NORTH___ALICE_FALLS 23915	-1.98 0.03 0.00	-0.63 0.02 0.00	3.37 -0.09 0.00	4.13 -0.13 0.00	5.46 -0.21 0.00	12.22 -0.38 0.00	16.16 -0.58 0.00	23.30 -0.81 0.00	22.33 -0.92 0.00	23.36 -1.08 0.00	23.61 -0.87 0.00	23.50 -0.92 0.00	23.31 -1.02 0.00	24.34 -1.08 0.00	28.73 -1.40 0.00	36.65 -1.88 0.00	40.69 -1.75 0.00	26.06 -1.09 0.00	26.49 -0.84 0.00	27.46 -0.61 0.00	29.98 -0.66 0.00	20.57 -0.54 0.00	22.70 -0.69 0.00	12.69 -0.43 0.00
NEG NORTH___LWR_SARANAC 23913	-1.98 0.03 0.00	-0.63 0.02 0.00	3.37 -0.09 0.00	4.13 -0.13 0.00	5.46 -0.21 0.00	12.22 -0.38 0.00	16.16 -0.58 0.00	23.30 -0.81 0.00	22.33 -0.92 0.00	23.36 -1.08 0.00	23.61 -0.87 0.00	23.50 -0.92 0.00	23.31 -1.02 0.00	24.34 -1.08 0.00	28.73 -1.40 0.00	36.65 -1.88 0.00	40.69 -1.75 0.00	26.06 -1.09 0.00	26.49 -0.84 0.00	27.46 -0.61 0.00	29.98 -0.66 0.00	20.57 -0.54 0.00	22.70 -0.69 0.00	12.69 -0.43 0.00
NEG NORTH___PLATTSBURG 23628	-1.98 0.03 0.00	-0.63 0.02 0.00	3.37 -0.09 0.00	4.13 -0.13 0.00	5.46 -0.21 0.00	12.22 -0.38 0.00	16.16 -0.58 0.00	23.30 -0.81 0.00	22.33 -0.92 0.00	23.36 -1.08 0.00	23.61 -0.87 0.00	23.50 -0.92 0.00	23.31 -1.02 0.00	24.34 -1.08 0.00	28.73 -1.40 0.00	36.65 -1.88 0.00	40.69 -1.75 0.00	26.06 -1.09 0.00	26.49 -0.84 0.00	27.46 -0.61 0.00	29.98 -0.66 0.00	20.57 -0.54 0.00	22.70 -0.69 0.00	12.69 -0.43 0.00
NEG WEST_LEA_LOCKPORT 23791	1.59 0.06 -3.55	2.18 0.02 -2.82	5.04 -0.14 -1.73	5.64 -0.17 -1.56	6.35 -0.23 -0.92	12.66 -0.50 -0.56	16.14 -0.60 0.00	23.07 -1.05 -0.01	22.26 -1.01 -0.03	23.54 -0.90 0.00	23.69 -0.78 0.00	23.60 -0.82 0.00	23.52 -0.80 0.00	43.61 -0.87 -19.06	99.10 -0.73 -69.70	151.41 -1.17 -114.06	179.67 -1.76 -138.98	25.56 -1.65 -0.05	25.75 -1.57 0.00	26.67 -1.41 0.00	28.91 -1.72 0.00	20.98 -1.11 -0.98	22.81 -1.05 -0.46	13.26 -0.37 -0.51

NEG WEST___LANCASTR 23811	2.16 0.00 -4.18	2.65 -0.01 -3.31	5.52 0.03 -2.03	6.14 0.04 -1.84	6.80 0.06 -1.08	13.42 0.16 -0.66	17.04 0.29 0.00	24.57 0.45 -0.01	23.70 0.42 -0.03	24.99 0.55 0.00	25.12 0.65 0.00	24.97 0.54 0.00	25.13 0.81 0.00	37.59 0.79 -11.39	72.70 1.06 -41.50	107.76 1.22 -68.02	126.12 0.87 -82.80	27.20 -0.01 -0.06	27.37 0.05 0.00	28.24 0.17 0.00	30.62 -0.01 0.00	22.24 -0.03 -1.16	23.91 -0.04 -0.54	13.77 0.05 -0.60
NEG_PENN_ALLEGHNY 23528	5.71 -0.05 -7.78	5.49 -0.03 -6.17	7.36 0.12 -3.78	7.83 0.15 -3.42	7.89 0.21 -2.02	14.35 0.52 -1.23	17.54 0.79 0.00	25.36 1.24 -0.01	24.48 1.18 -0.06	25.70 1.25 0.00	25.78 1.31 0.00	25.68 1.25 0.00	25.71 1.39 0.00	29.05 1.41 -2.23	40.03 1.69 -8.22	54.02 2.14 -13.36	60.88 2.22 -16.21	28.47 1.21 -0.11	28.54 1.22 0.00	29.34 1.27 0.00	31.95 1.32 0.00	24.14 0.86 -2.17	25.27 0.85 -1.02	14.69 0.45 -1.13
NEG___GEN_MONROE 24207	0.89 0.02 -2.89	1.64 0.00 -2.29	4.82 -0.05 -1.41	5.48 -0.04 -1.27	6.36 -0.05 -0.75	13.00 -0.06 -0.46	16.86 0.11 0.00	24.30 0.18 0.00	23.42 0.14 -0.02	24.72 0.27 0.00	24.89 0.42 0.00	24.84 0.42 0.00	24.75 0.43 0.00	25.84 0.43 0.00	30.66 0.53 0.00	39.26 0.74 0.00	42.88 0.43 0.00	27.05 -0.14 -0.04	27.25 -0.07 0.00	28.02 -0.06 0.00	30.50 -0.13 0.00	21.86 -0.04 -0.78	23.78 0.01 -0.37	13.63 0.10 -0.41
NEPA___ENERGY 23901	3.01 0.02 -5.01	3.31 -0.01 -3.97	5.92 0.02 -2.43	6.49 0.03 -2.20	7.00 0.04 -1.30	13.50 0.11 -0.79	16.94 0.19 0.00	24.45 0.32 -0.01	23.52 0.23 -0.04	24.75 0.31 0.00	24.88 0.41 0.00	24.71 0.28 0.00	24.93 0.61 0.00	28.06 0.57 -2.08	38.48 0.78 -7.57	52.63 0.90 -13.20	59.72 0.65 -16.62	27.12 -0.11 -0.07	27.23 -0.09 0.00	28.07 0.00 0.00	30.46 -0.17 0.00	22.36 -0.15 -1.39	23.86 -0.20 -0.65	13.77 -0.07 -0.72
NEVERSINK___HYD 23608	52.32 0.02 -54.32	42.46 0.01 -43.10	29.83 -0.04 -26.41	28.06 -0.06 -23.87	19.66 -0.08 -14.08	21.08 -0.13 -8.61	16.76 0.02 0.00	24.46 0.26 -0.09	23.97 0.32 -0.40	24.73 0.28 0.00	24.58 0.10 0.00	24.60 0.18 0.00	24.57 0.24 0.00	25.57 0.16 0.00	30.32 0.19 0.00	38.83 0.31 0.00	43.01 0.56 0.00	28.39 0.49 -0.75	27.77 0.45 0.00	28.46 0.39 0.00	31.10 0.47 0.00	36.44 0.23 -15.10	30.64 0.13 -7.10	20.93 -0.03 -7.84
NEWTON___FALLS_HYD 23847	-1.92 0.10 0.00	-0.61 0.04 0.00	3.25 -0.21 0.00	3.96 -0.29 0.00	5.27 -0.39 0.00	11.73 -0.86 0.00	15.81 -0.93 0.00	22.91 -1.20 0.00	21.95 -1.30 0.00	23.06 -1.39 0.00	23.14 -1.34 0.00	22.98 -1.44 0.00	22.79 -1.53 0.00	23.76 -1.65 0.00	28.15 -1.99 0.00	35.92 -2.60 0.00	39.63 -2.82 0.00	25.38 -1.77 0.00	25.57 -1.76 0.00	26.38 -1.69 0.00	28.78 -1.85 0.00	19.83 -1.28 0.00	22.01 -1.39 0.00	12.31 -0.81 0.00
NIAGARA_115E_LBMP 323715	1.72 0.10 -3.64	2.26 0.03 -2.89	5.02 -0.21 -1.77	5.59 -0.27 -1.60	6.25 -0.36 -0.94	12.38 -0.80 -0.58	15.70 -1.05 0.00	22.39 -1.72 -0.01	21.61 -1.66 -0.03	22.86 -1.59 0.00	23.00 -1.47 0.00	22.92 -1.51 0.00	22.81 -1.51 0.00	27.41 -1.61 -3.60	41.86 -1.57 -13.30	58.02 -2.26 -21.75	65.99 -2.91 -26.45	24.78 -2.43 -0.05	25.00 -2.33 0.00	25.90 -2.17 0.00	28.06 -2.57 0.00	20.45 -1.67 -1.00	22.27 -1.60 -0.47	13.00 -0.64 -0.52
NIAGARA_115W_LBMP 323714	1.71 0.10 -3.62	2.26 0.03 -2.87	4.97 -0.25 -1.76	5.56 -0.29 -1.59	6.22 -0.38 -0.94	12.31 -0.87 -0.57	15.62 -1.13 0.00	22.28 -1.84 -0.01	21.50 -1.78 -0.03	22.74 -1.70 0.00	22.88 -1.59 0.00	22.79 -1.63 0.00	22.67 -1.66 0.00	19.18 -1.74 4.49	11.92 -1.72 16.49	9.20 -2.42 26.90	6.53 -3.14 32.78	24.65 -2.55 -0.05	24.86 -2.46 0.00	25.76 -2.31 0.00	27.91 -2.72 0.00	20.35 -1.76 -1.00	22.18 -1.69 -0.47	12.95 -0.68 -0.52
NIAGARA_230_LBMP 323716	1.65 0.09 -3.58	2.22 0.03 -2.84	5.02 -0.18 -1.74	5.61 -0.22 -1.57	6.29 -0.30 -0.93	12.50 -0.67 -0.57	15.91 -0.83 0.00	22.69 -1.42 -0.01	21.90 -1.38 -0.03	23.15 -1.29 0.00	23.30 -1.17 0.00	23.20 -1.22 0.00	23.11 -1.21 0.00	13.42 -1.31 10.68	-10.23 -1.27 39.09	-27.17 -1.84 63.86	-37.89 -2.47 77.87	25.14 -2.07 -0.05	25.34 -1.99 0.00	26.22 -1.85 0.00	28.43 -2.20 0.00	20.66 -1.44 -0.99	22.49 -1.37 -0.46	13.09 -0.54 -0.51
NIAGARA____ 23760	1.70 0.10 -3.62	2.25 0.03 -2.87	4.99 -0.22 -1.76	5.58 -0.26 -1.59	6.25 -0.35 -0.94	12.38 -0.79 -0.57	15.74 -1.01 0.00	22.52 -1.60 -0.01	21.72 -1.55 -0.03	22.97 -1.47 0.00	23.12 -1.35 0.00	23.03 -1.39 0.00	22.93 -1.40 0.00	18.39 -1.49 5.53	9.05 -1.46 19.62	4.72 -2.09 31.72	1.02 -2.75 38.68	24.91 -2.29 -0.05	25.13 -2.19 0.00	26.02 -2.05 0.00	28.20 -2.43 0.00	20.52 -1.59 -0.99	22.34 -1.53 -0.47	13.01 -0.62 -0.52
NINE_MILE_1 23575	-0.53 0.05 -1.44	0.51 0.02 -1.15	4.08 -0.09 -0.70	4.79 -0.10 -0.63	5.90 -0.14 -0.37	12.54 -0.29 -0.23	16.40 -0.35 0.00	23.58 -0.54 0.00	22.77 -0.49 -0.01	23.94 -0.50 0.00	24.05 -0.42 0.00	24.05 -0.38 0.00	23.94 -0.38 0.00	25.00 -0.41 0.00	29.63 -0.50 0.00	37.85 -0.67 0.00	41.63 -0.81 0.00	26.60 -0.58 -0.02	26.75 -0.58 0.00	27.50 -0.58 0.00	29.97 -0.66 0.00	21.06 -0.45 -0.40	23.13 -0.46 -0.19	13.11 -0.22 -0.21
NINE_MILE_2 23744	-0.54 0.05 -1.43	0.50 0.02 -1.14	4.07 -0.09 -0.70	4.78 -0.10 -0.63	5.90 -0.14 -0.37	12.54 -0.29 -0.23	16.40 -0.35 0.00	23.58 -0.53 0.00	22.77 -0.49 -0.01	23.94 -0.50 0.00	24.05 -0.42 0.00	24.05 -0.38 0.00	23.94 -0.38 0.00	25.00 -0.41 0.00	29.64 -0.49 0.00	37.85 -0.67 0.00	41.64 -0.81 0.00	26.60 -0.58 -0.02	26.75 -0.58 0.00	27.50 -0.58 0.00	29.97 -0.66 0.00	21.06 -0.45 -0.40	23.13 -0.46 -0.19	13.10 -0.22 -0.21
NM_CAPITAL___DRP 24208	64.96 -0.11 -67.10	52.55 -0.04 -53.24	36.27 0.19 -32.62	33.98 0.24 -29.48	23.37 0.32 -17.39	23.91 0.67 -10.64	17.55 0.80 0.00	25.38 1.16 -0.11	24.90 1.16 -0.50	25.67 1.23 0.00	25.53 1.06 0.00	25.47 1.04 0.00	25.40 1.08 0.00	26.59 1.17 0.00	31.56 1.43 0.00	40.39 1.86 0.00	44.53 2.09 0.00	29.44 1.36 -0.93	28.65 1.33 0.00	29.37 1.30 0.00	32.13 1.50 0.00	40.86 1.10 -18.65	33.32 1.14 -8.77	23.39 0.59 -9.68
NM_CENTRAL___DRP 24181	-0.13 0.01 -1.88	0.81 0.00 -1.46	4.34 -0.02 -0.89	5.04 -0.02 -0.81	6.11 -0.02 -0.47	12.87 -0.02 -0.29	16.80 0.05 0.00	24.20 0.08 0.00	23.43 0.16 -0.01	24.65 0.20 0.00	24.76 0.29 0.00	24.75 0.32 0.00	24.66 0.33 0.00	25.71 0.29 0.00	30.45 0.32 0.00	38.86 0.34 0.00	42.71 0.27 0.00	27.26 0.08 -0.03	27.39 0.07 0.00	28.16 0.09 0.00	30.70 0.07 0.00	21.66 0.04 -0.52	23.68 0.04 -0.24	13.42 0.04 -0.27
NM_FRONTIER___DRP 24179	1.71 0.10 -3.62	2.26 0.03 -2.87	4.97 -0.25 -1.76	5.56 -0.29 -1.59	6.22 -0.38 -0.94	12.31 -0.87 -0.57	15.62 -1.13 0.00	22.28 -1.84 -0.01	21.50 -1.78 -0.03	22.74 -1.70 0.00	22.88 -1.59 0.00	22.79 -1.63 0.00	22.67 -1.66 0.00	19.18 -1.74 4.49	11.92 -1.72 16.49	9.20 -2.42 26.90	6.53 -3.14 32.78	24.65 -2.55 -0.05	24.86 -2.46 0.00	25.76 -2.31 0.00	27.91 -2.72 0.00	20.35 -1.76 -1.00	22.18 -1.69 -0.47	12.95 -0.68 -0.52

NM_ST_REGIS___HYD 24053	-1.94 0.08 0.00	-0.61 0.04 0.00	3.28 -0.18 0.00	3.98 -0.27 0.00	5.28 -0.38 0.00	11.73 -0.87 0.00	15.73 -1.02 0.00	22.75 -1.36 0.00	21.72 -1.53 0.00	22.77 -1.67 0.00	22.92 -1.55 0.00	22.69 -1.74 0.00	22.41 -1.91 0.00	23.34 -2.08 0.00	27.63 -2.51 0.00	35.30 -3.22 0.00	39.05 -3.40 0.00	25.08 -2.07 0.00	25.36 -1.96 0.00	26.23 -1.84 0.00	28.56 -2.07 0.00	19.65 -1.47 0.00	21.80 -1.61 0.00	12.18 -0.94 0.00
NORTHPORT___1 23551	50.13 -0.24 -52.39	41.00 -0.08 -41.73	30.03 0.47 -26.10	28.69 0.56 -23.88	24.49 0.75 -18.07	23.68 1.70 -9.38	41.66 2.34 -22.57	44.01 3.47 -16.43	37.18 3.38 -10.55	27.95 3.51 0.00	27.89 3.41 -0.01	29.55 3.38 -1.74	47.90 3.43 -20.14	66.47 3.70 -37.36	77.96 4.40 -43.44	44.03 5.33 -0.18	48.67 6.20 -0.02	46.25 4.02 -15.07	35.73 3.96 -4.46	84.04 4.04 -51.93	55.65 4.31 -20.71	44.77 2.82 -20.83	36.91 3.16 -10.35	23.35 1.77 -8.46
NORTHPORT___2 23552	50.13 -0.24 -52.39	41.00 -0.08 -41.73	30.03 0.47 -26.10	28.69 0.56 -23.88	24.49 0.75 -18.07	23.68 1.70 -9.38	41.66 2.34 -22.57	44.01 3.47 -16.43	37.18 3.38 -10.55	27.95 3.51 0.00	27.89 3.41 -0.01	29.55 3.38 -1.74	47.90 3.43 -20.14	66.47 3.70 -37.36	77.96 4.40 -43.44	44.03 5.33 -0.18	48.67 6.20 -0.02	46.25 4.02 -15.07	35.73 3.96 -4.46	84.04 4.04 -51.93	55.65 4.31 -20.71	44.77 2.82 -20.83	36.91 3.16 -10.35	23.35 1.77 -8.46
NORTHPORT___3 23553	50.13 -0.24 -52.39	40.99 -0.08 -41.72	29.99 0.44 -26.08	28.65 0.54 -23.86	24.42 0.72 -18.04	23.59 1.63 -9.36	41.54 2.27 -22.52	43.90 3.39 -16.40	37.08 3.30 -10.53	27.86 3.42 0.00	27.79 3.31 -0.01	29.45 3.29 -1.73	47.76 3.33 -20.11	66.30 3.60 -37.29	77.79 4.31 -43.36	44.00 5.30 -0.18	48.57 6.11 -0.02	46.19 3.98 -15.05	35.68 3.92 -4.44	83.85 3.95 -51.83	55.59 4.29 -20.67	44.76 2.84 -20.81	36.82 3.09 -10.33	23.28 1.72 -8.44
NORTHPORT___4 23650	50.13 -0.24 -52.39	40.99 -0.08 -41.72	29.99 0.44 -26.08	28.65 0.54 -23.86	24.42 0.72 -18.04	23.59 1.63 -9.36	41.54 2.27 -22.52	43.90 3.39 -16.40	37.08 3.30 -10.53	27.86 3.42 0.00	27.79 3.31 -0.01	29.45 3.29 -1.73	47.76 3.33 -20.11	66.30 3.60 -37.29	77.79 4.31 -43.36	44.00 5.30 -0.18	48.57 6.11 -0.02	46.19 3.98 -15.05	35.68 3.92 -4.44	83.85 3.95 -51.83	55.59 4.29 -20.67	44.76 2.84 -20.81	36.82 3.09 -10.33	23.28 1.72 -8.44
NORTHPORT___IC 23718	50.13 -0.24 -52.39	41.00 -0.08 -41.73	30.03 0.47 -26.10	28.69 0.56 -23.88	24.49 0.75 -18.07	23.68 1.70 -9.38	41.66 2.34 -22.57	44.01 3.47 -16.43	37.18 3.38 -10.55	27.95 3.51 0.00	27.89 3.41 -0.01	29.55 3.38 -1.74	47.90 3.43 -20.14	66.47 3.70 -37.36	77.96 4.40 -43.44	44.03 5.33 -0.18	48.67 6.20 -0.02	46.25 4.02 -15.07	35.73 3.96 -4.46	84.04 4.04 -51.93	55.65 4.31 -20.71	44.77 2.82 -20.83	36.91 3.16 -10.35	23.35 1.77 -8.46
NPX_GEN_1385_PROXY 323591	50.17 -0.20 -52.39	41.01 -0.07 -41.73	29.99 0.42 -26.10	28.60 0.47 -23.88	24.44 0.71 -18.07	23.63 1.65 -9.38	41.41 2.09 -22.57	33.89 2.75 -7.04	36.60 2.80 -10.55	27.52 3.08 0.00	27.56 3.07 -0.01	29.10 2.94 -1.74	47.53 3.06 -20.14	66.07 3.30 -37.36	77.35 3.79 -43.44	42.95 4.25 -0.18	47.48 5.02 -0.02	45.60 3.38 -15.07	35.14 3.37 -4.46	83.86 3.86 -51.93	55.14 3.79 -20.71	-9.40 2.22 32.73	36.48 2.73 -10.35	23.16 1.58 -8.46
NPX_GEN_CSC 323557	50.18 -0.22 -52.42	41.06 -0.08 -41.79	30.13 0.44 -26.22	28.83 0.54 -24.03	24.63 0.73 -18.24	23.70 1.53 -9.57	41.54 2.19 -22.61	43.83 3.31 -16.41	36.96 3.18 -10.53	27.62 3.17 0.00	27.55 3.06 -0.01	29.19 3.03 -1.73	47.49 3.07 -20.10	66.02 3.33 -37.28	77.46 3.99 -43.34	43.64 4.95 -0.18	48.33 5.86 -0.02	46.05 3.85 -15.04	35.66 3.82 -4.52	83.75 3.87 -51.81	55.51 4.21 -20.67	44.76 2.81 -20.83	36.81 2.98 -10.42	23.36 1.62 -8.62
NSINS_S_GLNS_FALLS 23858	66.38 -0.11 -68.51	53.67 -0.03 -54.36	36.93 0.16 -33.30	34.56 0.21 -30.10	23.69 0.27 -17.75	24.08 0.62 -10.86	17.69 0.94 0.00	25.71 1.49 -0.11	25.24 1.48 -0.51	25.99 1.55 0.00	25.79 1.32 0.00	25.78 1.35 0.00	25.76 1.43 0.00	26.80 1.39 0.00	31.81 1.68 0.00	40.76 2.23 0.00	44.90 2.46 0.00	29.72 1.62 -0.95	28.93 1.61 0.00	29.70 1.63 0.00	32.56 1.93 0.00	41.52 1.37 -19.04	33.76 1.39 -8.96	23.68 0.67 -9.88
NUCOR_STEEL___DRP 24197	0.86 -0.05 -2.92	1.63 -0.02 -2.30	4.97 0.10 -1.41	5.65 0.11 -1.28	6.58 0.17 -0.75	13.52 0.47 -0.46	17.52 0.78 0.00	25.18 1.06 0.00	24.31 1.03 -0.02	25.59 1.15 0.00	25.69 1.22 0.00	25.63 1.21 0.00	25.59 1.27 0.00	26.73 1.31 0.00	31.62 1.49 0.00	40.22 1.70 0.00	44.05 1.60 0.00	28.10 0.90 -0.04	28.37 1.05 0.00	29.14 1.07 0.00	31.71 1.08 0.00	22.63 0.70 -0.82	24.55 0.76 -0.38	13.96 0.41 -0.42
NYISO_LBMP_REFERENCE 24008	-2.02 0.00 0.00	-0.65 0.00 0.00	3.46 0.00 0.00	4.26 0.00 0.00	5.66 0.00 0.00	12.60 0.00 0.00	16.74 0.00 0.00	24.11 0.00 0.00	23.25 0.00 0.00	24.44 0.00 0.00	24.48 0.00 0.00	24.42 0.00 0.00	24.32 0.00 0.00	25.41 0.00 0.00	30.13 0.00 0.00	38.53 0.00 0.00	42.45 0.00 0.00	27.16 0.00 0.00	27.32 0.00 0.00	28.07 0.00 0.00	30.63 0.00 0.00	21.11 0.00 0.00	23.40 0.00 0.00	13.12 0.00 0.00
NYPA_BRENTWD___GT 24164	50.19 -0.26 -52.46	41.13 -0.09 -41.86	30.34 0.49 -26.40	29.10 0.58 -24.25	24.93 0.79 -18.48	24.20 1.78 -9.82	41.88 2.48 -22.65	44.18 3.67 -16.39	37.29 3.55 -10.50	28.11 3.66 0.00	28.04 3.56 -0.01	29.69 3.53 -1.73	47.94 3.58 -20.04	66.44 3.85 -37.17	77.94 4.61 -43.21	44.38 5.68 -0.18	49.08 6.61 -0.02	46.45 4.29 -15.00	36.18 4.25 -4.61	84.03 4.30 -51.66	55.89 4.65 -20.60	45.08 3.12 -20.85	37.35 3.42 -10.53	23.83 1.88 -8.83
NYPA_GOWANUS___GT5 24156	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
NYPA_GOWANUS___GT6 24157	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
NYPA_HARLEM__RVR__GT1 24160	49.95 -0.18 -52.15	40.66 -0.06 -41.38	29.20 0.38 -25.35	27.61 0.44 -22.91	19.78 0.60 -13.51	22.25 1.38 -8.27	18.71 1.96 0.00	27.11 2.92 -0.08	26.54 2.90 -0.39	27.37 2.93 0.00	27.30 2.83 0.00	27.27 2.84 0.00	27.27 2.94 -1.03	29.56 3.12 -2.03	35.83 3.67 -4.21	47.26 4.53 -4.21	47.73 5.28 0.00	31.73 3.49 -1.09	30.86 3.50 -0.03	31.57 3.49 -0.01	34.35 3.72 0.00	38.05 2.44 -14.50	32.95 2.72 -6.82	22.13 1.48 -7.52

NYPA_HARLEM__RVR__GT2 24161	49.95 -0.18 -52.15	40.66 -0.06 -41.38	29.20 0.38 -25.35	27.61 0.44 -22.91	19.78 0.60 -13.51	22.25 1.38 -8.27	18.71 1.96 0.00	27.11 2.92 -0.08	26.54 2.90 -0.39	27.37 2.93 0.00	27.30 2.83 0.00	27.27 2.84 0.00	27.27 2.94 0.00	29.56 3.12 -1.03	35.83 3.67 -2.03	47.26 4.53 -4.21	47.73 5.28 0.00	31.73 3.49 -1.09	30.86 3.50 -0.03	31.57 3.49 -0.01	34.35 3.72 0.00	38.05 2.44 -14.50	32.95 2.72 -6.82	22.13 1.48 -7.52
NYPA_KENT____GT 24152	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.19 0.38 -25.35	27.63 0.46 -22.92	19.79 0.61 -13.51	22.26 1.39 -8.27	18.73 1.99 0.00	27.19 3.00 -0.08	26.60 2.96 -0.39	27.51 3.07 0.00	27.41 2.93 0.00	27.39 2.96 0.00	27.34 3.02 0.00	29.90 3.24 -1.25	36.34 3.84 -2.36	48.45 4.79 -5.14	47.90 5.45 0.00	31.95 3.63 -1.16	30.96 3.60 -0.03	31.70 3.62 -0.01	34.49 3.86 0.00	38.10 2.49 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
NYPA_POUCH1____GT 24155	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.19 0.38 -25.35	27.63 0.46 -22.92	19.79 0.61 -13.51	22.26 1.39 -8.27	18.74 1.99 0.00	27.17 2.98 -0.08	26.55 2.92 -0.39	27.46 3.02 0.00	27.37 2.89 0.00	27.35 2.92 0.00	27.31 2.99 0.00	29.86 3.19 -1.25	36.31 3.82 -2.36	48.39 4.73 -5.14	47.84 5.40 0.00	31.91 3.59 -1.16	30.92 3.57 -0.03	31.70 3.62 -0.01	34.51 3.88 0.00	38.04 2.43 -14.50	32.84 2.62 -6.82	22.07 1.43 -7.52
NYPA_VERNON____GT2 24162	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.19 0.38 -25.35	27.62 0.45 -22.92	19.78 0.61 -13.51	22.25 1.38 -8.27	18.72 1.97 0.00	27.18 2.99 -0.08	26.58 2.94 -0.39	27.48 3.04 0.00	27.38 2.91 0.00	27.35 2.93 0.00	27.31 2.99 0.00	29.89 3.22 -1.25	36.28 3.79 -2.36	48.40 4.74 -5.14	47.83 5.38 0.00	31.91 3.59 -1.16	30.92 3.57 -0.03	31.64 3.56 -0.01	34.42 3.79 0.00	38.08 2.47 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
NYPA_VERNON____GT3 24163	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.19 0.38 -25.35	27.62 0.45 -22.92	19.78 0.61 -13.51	22.25 1.38 -8.27	18.72 1.97 0.00	27.18 2.99 -0.08	26.58 2.94 -0.39	27.48 3.04 0.00	27.38 2.91 0.00	27.35 2.93 0.00	27.31 2.99 0.00	29.89 3.22 -1.25	36.28 3.79 -2.36	48.40 4.74 -5.14	47.83 5.38 0.00	31.91 3.59 -1.16	30.92 3.57 -0.03	31.64 3.56 -0.01	34.42 3.79 0.00	38.08 2.47 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
NYPA__ASTORIA_CC1 323568	49.94 -0.19 -52.15	40.66 -0.07 -41.38	29.19 0.38 -25.35	27.62 0.45 -22.92	19.78 0.60 -13.51	22.24 1.37 -8.27	18.70 1.95 0.00	27.16 2.96 -0.08	26.56 2.92 -0.39	27.45 3.01 0.00	27.35 2.87 0.00	27.31 2.89 0.00	27.28 2.95 0.00	29.85 3.18 -1.25	36.22 3.73 -2.36	48.32 4.66 -5.14	47.73 5.29 0.00	31.87 3.55 -1.16	30.88 3.53 -0.03	31.60 3.52 -0.01	34.38 3.75 0.00	38.05 2.45 -14.50	32.91 2.70 -6.82	22.12 1.48 -7.52
NYPA__ASTORIA_CC2 323569	49.94 -0.19 -52.15	40.66 -0.07 -41.38	29.19 0.38 -25.35	27.62 0.45 -22.92	19.78 0.60 -13.51	22.24 1.37 -8.27	18.70 1.95 0.00	27.16 2.96 -0.08	26.56 2.92 -0.39	27.45 3.01 0.00	27.35 2.87 0.00	27.31 2.89 0.00	27.28 2.95 0.00	29.85 3.18 -1.25	36.22 3.73 -2.36	48.32 4.66 -5.14	47.73 5.29 0.00	31.87 3.55 -1.16	30.88 3.53 -0.03	31.60 3.52 -0.01	34.38 3.75 0.00	38.05 2.45 -14.50	32.91 2.70 -6.82	22.12 1.48 -7.52
NYPA__HOLTSVILL 23794	50.16 -0.24 -52.42	41.05 -0.08 -41.78	30.14 0.47 -26.21	28.85 0.57 -24.02	24.65 0.77 -18.22	23.84 1.69 -9.55	41.72 2.37 -22.60	44.10 3.57 -16.42	37.22 3.45 -10.53	27.95 3.51 0.00	27.88 3.40 -0.01	29.53 3.37 -1.73	47.85 3.42 -20.10	66.39 3.69 -43.35	77.88 4.41 -0.18	44.15 5.44 -0.02	48.84 6.38 -15.04	46.35 4.15 -4.51	35.95 4.12 -51.83	84.05 4.15 -20.67	55.80 4.50 -20.83	44.95 3.00 -10.42	37.06 3.24 -8.60	23.50 1.78 -8.60
NYPA____HELLGATE_GT1 24158	49.95 -0.18 -52.15	40.66 -0.06 -41.38	29.20 0.38 -25.35	27.61 0.44 -22.91	19.78 0.60 -13.51	22.25 1.38 -8.27	18.71 1.96 0.00	27.11 2.92 -0.08	26.54 2.90 -0.39	27.37 2.93 0.00	27.30 2.83 0.00	27.27 2.84 0.00	27.27 2.94 0.00	29.56 3.12 -1.03	35.83 3.67 -2.03	47.26 4.53 -4.21	47.73 5.28 0.00	31.73 3.49 -1.09	30.86 3.50 -0.03	31.57 3.49 -0.01	34.35 3.72 0.00	38.05 2.44 -14.50	32.95 2.72 -6.82	22.13 1.48 -7.52
NYPA____HELLGATE_GT2 24159	49.95 -0.18 -52.15	40.66 -0.06 -41.38	29.20 0.38 -25.35	27.61 0.44 -22.91	19.78 0.60 -13.51	22.25 1.38 -8.27	18.71 1.96 0.00	27.11 2.92 -0.08	26.54 2.90 -0.39	27.37 2.93 0.00	27.30 2.83 0.00	27.27 2.84 0.00	27.27 2.94 0.00	29.56 3.12 -1.03	35.83 3.67 -2.03	47.26 4.53 -4.21	47.73 5.28 0.00	31.73 3.49 -1.09	30.86 3.50 -0.03	31.57 3.49 -0.01	34.35 3.72 0.00	38.05 2.44 -14.50	32.95 2.72 -6.82	22.13 1.48 -7.52
NYS_BARGE__HYD 23848	1.56 0.06 -3.52	2.16 0.02 -2.79	5.03 -0.14 -1.71	5.63 -0.17 -1.55	6.34 -0.23 -0.91	12.66 -0.49 -0.56	16.15 -0.60 0.00	23.08 -1.04 -0.01	22.28 -1.00 -0.03	23.55 -0.89 0.00	23.71 -0.76 0.00	23.62 -0.81 0.00	23.53 -0.79 0.00	37.02 -0.84 -12.45	74.94 -0.70 -45.51	111.87 -1.15 -74.49	131.45 -1.71 -90.72	25.58 -1.63 -0.05	25.78 -1.55 0.00	26.69 -1.38 0.00	28.94 -1.69 0.00	21.00 -1.08 -0.97	22.83 -1.02 -0.46	13.26 -0.36 -0.50
O.H_GEN_BRUCE 24063	2.04 0.07 -3.99	2.53 0.02 -3.16	5.27 -0.13 -1.94	5.86 -0.15 -1.75	6.49 -0.21 -1.03	12.78 -0.45 -0.63	16.21 -0.53 0.00	23.21 -0.90 -0.01	22.38 -0.90 -0.03	23.62 -0.82 0.00	23.77 -0.71 0.00	23.65 -0.78 0.00	23.65 -0.67 0.00	18.28 -0.76 6.38	6.10 -0.68 23.34	-0.58 -1.05 38.05	-5.50 -1.57 46.37	25.72 -1.49 -0.05	25.90 -1.42 0.00	26.77 -1.30 0.00	29.04 -1.60 0.00	21.15 -1.06 -1.10	22.88 -1.04 -0.52	13.29 -0.40 -0.57
OAK_ORCHARD__HYD 24046	0.87 0.02 -2.86	1.62 0.00 -2.27	4.80 -0.06 -1.39	5.45 -0.07 -1.26	6.32 -0.08 -0.74	12.91 -0.14 -0.45	16.68 -0.07 0.00	23.96 -0.16 0.00	23.16 -0.11 -0.02	24.44 0.00 0.00	24.60 0.12 0.00	24.55 0.12 0.00	24.45 0.13 0.00	25.50 0.08 0.00	30.36 0.23 0.00	38.67 0.15 0.00	42.30 -0.14 0.00	26.81 -0.39 -0.04	26.96 -0.36 0.00	27.82 -0.25 0.00	30.27 -0.36 0.00	21.67 -0.22 -0.78	23.57 -0.20 -0.36	13.51 -0.01 -0.40
OCC_CHEM__DRP 24175	1.71 0.10 -3.63	2.26 0.03 -2.88	4.99 -0.24 -1.76	5.58 -0.27 -1.59	6.24 -0.36 -0.94	12.36 -0.82 -0.57	15.69 -1.06 0.00	22.38 -1.74 -0.01	21.60 -1.68 -0.03	22.84 -1.60 0.00	22.99 -1.49 0.00	22.89 -1.53 0.00	22.78 -1.54 0.00	20.04 -1.64 3.73	14.81 -1.60 13.73	13.87 -2.27 22.38	12.20 -2.97 27.28	24.77 -2.44 -0.05	24.98 -2.35 0.00	25.87 -2.20 0.00	28.04 -2.59 0.00	20.43 -1.68 -1.00	22.26 -1.61 -0.47	12.99 -0.64 -0.52
OLIN_CORP_DRP 24177	1.74 0.09 -3.66	2.28 0.03 -2.91	5.04 -0.20 -1.78	5.61 -0.25 -1.61	6.27 -0.34 -0.95	12.42 -0.76 -0.58	15.76 -0.98 0.00	22.49 -1.63 -0.01	21.71 -1.57 -0.03	22.95 -1.49 0.00	23.10 -1.37 0.00	23.01 -1.41 0.00	22.91 -1.41 0.00	27.29 -1.51 -3.39	41.23 -1.46 -12.56	56.96 -2.12 -20.55	64.64 -2.76 -24.95	24.89 -2.32 -0.05	25.11 -2.21 0.00	26.01 -2.06 0.00	28.18 -2.46 0.00	20.53 -1.60 -1.01	22.35 -1.53 -0.48	13.04 -0.60 -0.52

OLIN_CORP_DSASP 323712	1.71 0.10 -3.63	2.26 0.03 -2.88	4.99 -0.24 -1.76	5.58 -0.27 -1.59	6.24 -0.36 -0.94	12.36 -0.82 -0.57	15.69 -1.06 0.00	22.38 -1.74 -0.01	21.60 -1.68 -0.03	22.84 -1.60 0.00	22.99 -1.49 0.00	22.89 -1.53 0.00	22.78 -1.54 0.00	20.04 -1.64 3.73	14.81 -1.60 13.73	13.87 -2.27 22.38	12.20 -2.97 27.28	24.77 -2.44 -0.05	24.98 -2.35 0.00	25.87 -2.20 0.00	28.04 -2.59 0.00	20.43 -1.68 -1.00	22.26 -1.61 -0.47	12.99 -0.64 -0.52
ONEIDA_HERK_LFGE 323681	-2.03 -0.01 0.00	-0.65 0.00 0.00	3.47 0.01 0.00	4.27 0.01 0.00	5.69 0.02 0.00	12.70 0.10 0.00	17.01 0.26 0.00	24.56 0.45 0.00	23.65 0.40 0.00	24.88 0.43 0.00	24.91 0.44 0.00	24.85 0.42 0.00	24.73 0.41 0.00	25.83 0.42 0.00	30.62 0.49 0.00	39.09 0.56 0.00	43.07 0.63 0.00	27.50 0.35 0.00	27.67 0.34 0.00	28.47 0.39 0.00	31.11 0.48 0.00	21.43 0.32 0.00	23.70 0.30 0.00	13.25 0.13 0.00
ONONDAGA_REF_OCCRA 23987	0.28 0.00 -2.29	1.14 0.00 -1.79	4.55 0.00 -1.10	5.24 -0.01 -0.99	6.24 0.00 -0.58	12.98 0.03 -0.36	16.86 0.11 0.00	24.31 0.19 0.00	23.51 0.25 -0.02	24.73 0.28 0.00	24.83 0.35 0.00	24.81 0.38 0.00	24.72 0.39 0.00	25.80 0.38 0.00	30.57 0.43 0.00	39.00 0.48 0.00	42.87 0.42 0.00	27.37 0.18 -0.03	27.51 0.18 0.00	28.28 0.21 0.00	30.83 0.19 0.00	21.87 0.12 -0.63	23.82 0.13 -0.30	13.53 0.08 -0.33
ONONDAGA___COGEN 23986	0.24 0.01 -2.26	1.11 0.00 -1.76	4.54 0.00 -1.08	5.23 0.00 -0.98	6.24 0.00 -0.58	12.99 0.04 -0.35	16.86 0.12 0.00	24.29 0.17 0.00	23.47 0.20 -0.02	24.67 0.23 0.00	24.78 0.30 0.00	24.76 0.33 0.00	24.68 0.36 0.00	25.77 0.35 0.00	30.52 0.39 0.00	38.93 0.41 0.00	42.78 0.33 0.00	27.31 0.12 -0.03	27.46 0.14 0.00	28.24 0.17 0.00	30.77 0.14 0.00	21.83 0.09 -0.63	23.78 0.08 -0.30	13.50 0.06 -0.33
ONTARIO___LFGE 23819	1.26 -0.01 -3.30	1.95 -0.01 -2.61	5.10 0.04 -1.60	5.75 0.05 -1.44	6.59 0.08 -0.85	13.36 0.24 -0.52	17.20 0.46 0.00	24.84 0.73 0.00	23.96 0.69 -0.02	25.21 0.77 0.00	25.34 0.86 0.00	25.31 0.89 0.00	25.97 1.65 0.00	29.85 1.71 -2.73	43.40 2.00 -11.27	57.27 1.88 -16.87	64.23 1.89 -19.90	28.09 0.89 -0.05	28.24 0.91 0.00	29.09 1.01 0.00	31.39 0.76 0.00	22.61 0.44 -1.05	24.29 0.39 -0.50	13.87 0.21 -0.55
ORANGEVILLE_WT_PWR 323706	2.34 0.02 -4.33	2.79 0.00 -3.44	5.50 -0.06 -2.11	6.11 -0.05 -1.90	6.73 -0.06 -1.12	13.22 -0.06 -0.69	16.75 0.01 0.00	24.08 -0.03 -0.01	23.24 -0.04 -0.03	24.52 0.08 0.00	24.63 0.15 0.00	24.51 0.09 0.00	24.58 0.26 0.00	46.50 0.26 -20.83	106.79 0.48 -76.18	163.53 0.39 -124.61	194.20 -0.08 -151.82	26.66 -0.55 -0.06	26.78 -0.54 0.00	27.67 -0.40 0.00	29.96 -0.67 0.00	21.74 -0.58 -1.20	23.23 -0.74 -0.57	13.42 -0.32 -0.62
OSWEGATCHIE___HYD 24044	-1.92 0.10 0.00	-0.61 0.04 0.00	3.25 -0.21 0.00	3.96 -0.29 0.00	5.27 -0.39 0.00	11.73 -0.86 0.00	15.81 -0.93 0.00	22.91 -1.20 0.00	21.95 -1.30 0.00	23.06 -1.39 0.00	23.14 -1.34 0.00	22.98 -1.44 0.00	22.79 -1.53 0.00	23.76 -1.65 0.00	28.15 -1.99 0.00	35.92 -2.60 0.00	39.63 -2.82 0.00	25.38 -1.77 0.00	25.57 -1.76 0.00	26.38 -1.69 0.00	28.78 -1.85 0.00	19.83 -1.28 0.00	22.01 -1.39 0.00	12.31 -0.81 0.00
OSWEGO___5 23606	-0.32 0.04 -1.66	0.67 0.01 -1.32	4.21 -0.06 -0.81	4.91 -0.08 -0.73	5.99 -0.10 -0.43	12.66 -0.20 -0.26	16.53 -0.22 0.00	23.77 -0.34 0.00	22.96 -0.31 -0.01	24.14 -0.30 0.00	24.23 -0.24 0.00	24.22 -0.20 0.00	24.13 -0.19 0.00	25.20 -0.22 0.00	29.87 -0.26 0.00	38.14 -0.38 0.00	41.95 -0.50 0.00	26.80 -0.38 -0.02	26.94 -0.38 0.00	27.70 -0.38 0.00	30.19 -0.44 0.00	21.27 -0.31 -0.46	23.31 -0.31 -0.22	13.22 -0.14 -0.24
OSWEGO___6 23613	-0.32 0.04 -1.66	0.67 0.01 -1.32	4.21 -0.06 -0.81	4.91 -0.08 -0.73	5.99 -0.10 -0.43	12.66 -0.20 -0.26	16.53 -0.22 0.00	23.77 -0.34 0.00	22.96 -0.31 -0.01	24.14 -0.30 0.00	24.23 -0.24 0.00	24.22 -0.20 0.00	24.13 -0.19 0.00	25.20 -0.22 0.00	29.87 -0.26 0.00	38.14 -0.38 0.00	41.95 -0.50 0.00	26.80 -0.38 -0.02	26.94 -0.38 0.00	27.70 -0.38 0.00	30.19 -0.44 0.00	21.27 -0.31 -0.46	23.31 -0.31 -0.22	13.22 -0.14 -0.24
OUTOKUMPU-AB___DRP 24206	1.71 0.04 -3.69	2.29 0.01 -2.92	5.13 -0.12 -1.79	5.74 -0.14 -1.62	6.44 -0.18 -0.95	12.80 -0.38 -0.58	16.31 -0.44 0.00	23.33 -0.79 -0.01	22.51 -0.77 -0.03	23.80 -0.64 0.00	23.95 -0.52 0.00	23.86 -0.57 0.00	23.78 -0.54 0.00	31.97 -0.59 -7.14	55.63 -0.41 -25.91	80.19 -0.77 -42.43	92.92 -1.32 -51.79	25.82 -1.39 -0.05	26.02 -1.31 0.00	26.93 -1.14 0.00	29.22 -1.42 0.00	21.22 -0.91 -1.02	23.04 -0.84 -0.48	13.38 -0.27 -0.53
OXBOW___ 24026	1.71 0.07 -3.66	2.27 0.02 -2.90	5.07 -0.17 -1.78	5.66 -0.20 -1.61	6.35 -0.27 -0.95	12.60 -0.58 -0.58	16.02 -0.72 0.00	22.89 -1.22 -0.01	22.09 -1.19 -0.03	23.36 -1.09 0.00	23.52 -0.96 0.00	23.41 -1.01 0.00	23.32 -1.00 0.00	26.10 -1.07 -1.75	35.42 -0.95 -6.24	47.34 -1.46 -10.27	52.94 -2.07 -12.56	25.33 -1.87 -0.05	25.54 -1.78 0.00	26.45 -1.63 0.00	28.68 -1.95 0.00	20.86 -1.26 -1.01	22.69 -1.19 -0.47	13.21 -0.43 -0.52
OXY_CHEM_DSASP 323612	1.71 0.10 -3.63	2.26 0.03 -2.88	4.99 -0.24 -1.76	5.58 -0.27 -1.59	6.24 -0.36 -0.94	12.36 -0.82 -0.57	15.69 -1.06 0.00	22.38 -1.74 -0.01	21.60 -1.68 -0.03	22.84 -1.60 0.00	22.99 -1.49 0.00	22.89 -1.53 0.00	22.78 -1.54 0.00	20.04 -1.64 3.73	14.81 -1.60 13.73	13.87 -2.27 22.38	12.20 -2.97 27.28	24.77 -2.44 -0.05	24.98 -2.35 0.00	25.87 -2.20 0.00	28.04 -2.59 0.00	20.43 -1.68 -1.00	22.26 -1.61 -0.47	12.99 -0.64 -0.52
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	1.71 0.10 -3.63	2.26 0.03 -2.88	4.99 -0.24 -1.76	5.58 -0.27 -1.59	6.24 -0.36 -0.94	12.36 -0.82 -0.57	15.69 -1.06 0.00	22.38 -1.74 -0.01	21.60 -1.68 -0.03	22.84 -1.60 0.00	22.99 -1.49 0.00	22.89 -1.53 0.00	22.78 -1.54 0.00	20.04 -1.64 3.73	14.81 -1.60 13.73	13.87 -2.27 22.38	12.20 -2.97 27.28	24.77 -2.44 -0.05	24.98 -2.35 0.00	25.87 -2.20 0.00	28.04 -2.59 0.00	20.43 -1.68 -1.00	22.26 -1.61 -0.47	12.99 -0.64 -0.52
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	49.94 -0.19 -52.15	40.66 -0.06 -41.38	29.19 0.37 -25.35	27.60 0.43 -22.91	19.76 0.59 -13.51	22.21 1.34 -8.27	18.66 1.91 0.00	27.06 2.86 -0.08	26.47 2.83 -0.39	27.33 2.89 0.00	27.26 2.78 0.00	27.21 2.79 0.00	27.20 2.88 0.00	29.50 3.06 -1.03	35.75 3.59 -2.03	47.19 4.46 -4.21	47.60 5.16 0.00	31.66 3.42 -1.09	30.76 3.41 -0.03	31.49 3.41 -0.01	34.28 3.65 0.00	38.00 2.39 -14.50	32.88 2.66 -6.82	22.09 1.44 -7.52
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	49.94 -0.20 -52.15	40.66 -0.06 -41.38	29.19 0.38 -25.35	27.61 0.44 -22.91	19.77 0.60 -13.51	22.24 1.37 -8.27	18.69 1.95 0.00	27.14 2.95 -0.08	26.58 2.95 -0.39	27.45 3.01 0.00	27.38 2.91 0.00	27.34 2.92 0.00	27.33 3.01 0.00	29.63 3.19 -1.03	35.90 3.74 -2.03	47.38 4.65 -4.21	47.82 5.37 0.00	31.78 3.53 -1.09	30.88 3.53 -0.03	31.63 3.55 -0.01	34.44 3.81 0.00	38.12 2.51 -14.50	33.00 2.78 -6.82	22.14 1.50 -7.52

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	2.01 0.01 -4.02	2.53 -0.01 -3.19	5.41 -0.01 -1.95	6.02 0.00 -1.77	6.70 0.00 -1.04	13.27 0.04 -0.64	16.88 0.13 0.00	24.28 0.16 -0.01	23.43 0.15 -0.03	24.73 0.29 0.00	24.88 0.41 0.00	24.75 0.32 0.00	24.84 0.51 0.00	37.70 0.49 -11.80	73.80 0.75 -42.91	109.69 0.78 -70.38	128.52 0.38 -85.69	26.89 -0.32 -0.05	27.07 -0.25 0.00	27.95 -0.12 0.00	30.31 -0.32 0.00	22.01 -0.21 -1.11	23.72 -0.20 -0.52	13.69 -0.01 -0.58
PAWLING_115_KV_BK3_REV_LBMP_H 345028	51.60 -0.20 -53.82	41.99 -0.06 -42.71	29.98 0.36 -26.16	28.33 0.43 -23.65	20.18 0.57 -13.95	22.43 1.30 -8.54	18.65 1.90 0.00	27.10 2.91 -0.09	26.49 2.84 -0.40	27.40 2.95 0.00	27.28 2.80 0.00	27.21 2.79 0.00	27.14 2.82 0.00	28.45 3.04 0.00	33.76 3.63 0.00	43.17 4.64 0.00	47.72 5.27 0.00	31.33 3.43 -0.74	30.73 3.41 0.00	31.49 3.42 0.00	34.37 3.74 0.00	38.57 2.49 -14.96	33.12 2.68 -7.04	22.32 1.44 -7.77
PEEKSKILL____ 23653	48.90 -0.18 -51.09	39.83 -0.06 -40.54	28.62 0.32 -24.84	27.10 0.39 -22.45	19.42 0.52 -13.24	21.87 1.17 -8.10	18.44 1.70 0.00	26.79 2.60 -0.08	26.17 2.54 -0.38	27.09 2.64 0.00	26.98 2.50 0.00	26.93 2.50 0.00	26.86 2.53 0.00	28.18 2.74 -0.03	33.45 3.26 -0.06	42.80 4.16 -0.12	47.17 4.72 0.00	30.98 3.11 -0.72	30.39 3.07 0.00	31.13 3.06 0.00	33.97 3.33 0.00	37.53 2.21 -14.20	32.48 2.40 -6.68	21.78 1.29 -7.37
PGE MADISON____WINDPWR 24146	4.89 -0.11 -7.02	4.87 -0.05 -5.56	7.11 0.24 -3.41	7.62 0.29 -3.08	7.87 0.39 -1.82	14.73 1.02 -1.11	18.46 1.71 0.00	26.80 2.68 -0.01	25.86 2.56 -0.05	27.14 2.70 0.00	27.20 2.72 0.00	27.06 2.63 0.00	27.03 2.70 0.00	29.75 2.69 -1.65	39.38 3.15 -6.09	52.34 3.94 -9.88	58.63 4.19 -11.98	29.74 2.49 -0.10	29.90 2.58 0.00	30.75 2.67 0.00	33.54 2.91 0.00	24.92 1.85 -1.96	26.04 1.72 -0.92	14.94 0.80 -1.02
PIERCEFIELD____HYD 23852	-1.93 0.09 0.00	-0.61 0.04 0.00	3.26 -0.20 0.00	3.96 -0.30 0.00	5.25 -0.42 0.00	11.63 -0.97 0.00	15.64 -1.10 0.00	22.63 -1.48 0.00	21.59 -1.66 0.00	22.66 -1.79 0.00	22.78 -1.70 0.00	22.51 -1.92 0.00	22.22 -2.10 0.00	23.14 -2.28 0.00	27.41 -2.72 0.00	35.04 -3.49 0.00	38.70 -3.75 0.00	24.88 -2.27 0.00	25.11 -2.21 0.00	25.95 -2.13 0.00	28.24 -2.39 0.00	19.44 -1.67 0.00	21.59 -1.81 0.00	12.06 -1.06 0.00
PINELAWN_CC_1 323563	50.40 -0.25 -52.67	41.52 -0.08 -42.25	31.16 0.47 -27.23	30.15 0.56 -25.33	26.07 0.74 -19.66	25.36 1.69 -11.08	41.98 2.36 -22.88	43.99 3.59 -16.29	37.10 3.50 -10.34	28.06 3.62 0.00	27.98 3.49 -0.01	29.60 3.47 -1.70	47.58 3.51 -19.74	65.81 3.78 -36.62	77.21 4.51 -42.57	44.31 5.61 -0.18	48.96 6.49 -0.02	46.18 4.23 -14.79	36.57 4.21 -5.04	83.19 4.23 -50.89	55.51 4.59 -20.30	45.07 3.06 -20.90	37.79 3.33 -11.05	24.84 1.84 -9.88
PJM_GEN_HTP_PROXY 323702	49.92 -0.20 -52.14	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.91	19.76 0.59 -13.51	22.19 1.33 -8.27	18.65 1.90 0.00	27.10 2.90 -0.08	26.49 2.86 -0.39	27.42 2.98 0.00	27.31 2.84 0.00	27.28 2.85 0.00	27.23 2.90 0.00	29.34 3.15 -0.77	35.35 3.76 -1.46	46.29 4.75 -3.01	47.82 5.37 0.00	31.69 3.54 -1.00	30.85 3.51 -0.02	31.57 3.49 -0.01	34.39 3.76 0.00	38.07 2.47 -14.50	32.88 2.66 -6.82	22.10 1.46 -7.52
PJM_GEN_KEystone 24065	23.81 -0.07 -25.90	19.87 -0.03 -20.55	16.20 0.15 -12.59	15.82 0.19 -11.38	12.62 0.25 -6.71	17.27 0.57 -4.11	17.58 0.84 0.00	25.45 1.30 -0.04	24.67 1.23 -0.19	25.76 1.32 0.00	25.77 1.30 0.00	25.67 1.25 0.00	25.76 1.44 0.00	27.14 1.51 -0.21	32.39 1.85 -0.41	41.55 2.31 -0.72	44.86 2.42 0.00	28.90 1.31 -0.43	28.64 1.31 -0.01	29.42 1.35 0.00	32.15 1.52 0.00	29.90 1.00 -7.79	28.14 1.08 -3.66	17.76 0.60 -4.04
PJM_GEN_NEPTUNE_PROXY 323594	50.01 -0.23 -52.26	40.75 -0.08 -41.48	29.46 0.44 -25.56	27.98 0.53 -23.18	23.69 0.71 -17.32	22.78 1.60 -8.58	41.39 2.22 -22.43	43.95 3.35 -16.50	37.15 3.26 -10.64	27.82 3.38 0.00	27.74 3.26 -0.01	29.42 3.25 -1.75	47.94 3.28 -20.33	66.66 3.53 -37.71	78.20 4.22 -43.85	43.77 5.24 -0.01	48.52 6.06 -0.02	46.31 3.95 -15.21	35.42 3.92 -4.18	84.41 3.92 -52.42	55.80 4.26 -20.91	44.74 2.84 -20.79	36.50 3.09 -10.01	22.62 1.71 -7.79
PJM_GEN_VFT_PROXY 323633	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.17 0.35 -25.35	27.60 0.44 -22.91	19.76 0.58 -13.51	22.17 1.30 -8.27	18.61 1.86 0.00	26.99 2.80 -0.08	26.38 2.75 -0.39	27.32 2.88 0.00	27.22 2.74 0.00	27.20 2.77 0.00	27.14 2.81 0.00	29.50 3.07 -1.03	35.73 3.67 -1.93	47.18 4.62 -4.04	47.61 5.16 0.00	31.68 3.44 -1.08	30.77 3.42 -0.03	31.51 3.43 -0.01	34.33 3.70 0.00	38.03 2.42 -14.50	32.81 2.59 -6.82	22.07 1.42 -7.52
PLEASANTVLY____LBMP 24000	52.53 -0.18 -54.73	42.71 -0.06 -43.42	30.38 0.32 -26.61	28.68 0.38 -24.05	20.35 0.51 -14.18	22.41 1.14 -8.68	18.38 1.64 0.00	26.71 2.52 -0.09	26.12 2.46 -0.41	27.00 2.56 0.00	26.88 2.41 0.00	26.81 2.38 0.00	26.74 2.42 0.00	28.02 2.60 0.00	33.24 3.11 0.00	42.51 3.99 0.00	46.98 4.53 0.00	30.88 2.97 -0.76	30.26 2.94 0.00	31.00 2.93 0.00	33.83 3.20 0.00	38.47 2.14 -15.21	32.89 2.33 -7.16	22.26 1.25 -7.90
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	50.36 -0.19 -52.57	41.00 -0.06 -41.71	29.36 0.34 -25.56	27.77 0.42 -23.10	19.84 0.55 -13.62	22.19 1.25 -8.34	18.54 1.79 0.00	26.95 2.75 -0.08	26.34 2.70 -0.39	27.26 2.82 0.00	27.14 2.67 0.00	27.09 2.66 0.00	27.02 2.70 0.00	28.27 2.91 0.05	33.51 3.48 0.10	42.73 4.43 0.22	47.48 5.03 0.00	31.16 3.30 -0.71	30.58 3.26 0.00	31.32 3.24 0.00	34.16 3.53 0.00	38.07 2.35 -14.61	32.82 2.54 -6.88	22.07 1.37 -7.59
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	53.73 -0.19 -55.94	43.67 -0.06 -44.38	30.99 0.34 -27.19	29.24 0.40 -24.58	20.69 0.54 -14.49	22.68 1.21 -8.87	18.49 1.75 0.00	26.90 2.70 -0.09	26.32 2.65 -0.42	27.20 2.76 0.00	27.07 2.59 0.00	26.98 2.56 0.00	26.90 2.58 0.00	28.20 2.79 0.00	33.46 3.33 0.00	42.81 4.29 0.00	47.32 4.87 0.00	31.11 3.18 -0.77	30.48 3.16 0.00	31.23 3.16 0.00	34.10 3.47 0.00	38.99 2.33 -15.55	33.22 2.51 -7.32	22.53 1.33 -8.07
POLETTI____ 23519	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.91	19.77 0.59 -13.51	22.19 1.32 -8.27	18.63 1.88 0.00	27.04 2.85 -0.08	26.45 2.81 -0.39	27.37 2.93 0.00	27.25 2.78 0.00	27.23 2.80 0.00	27.17 2.85 0.00	29.53 3.10 -1.03	35.76 3.70 -1.93	47.38 4.66 -4.20	47.72 5.27 0.00	31.72 3.49 -1.08	30.81 3.46 -0.03	31.53 3.44 -0.01	34.33 3.70 0.00	38.03 2.42 -14.50	32.82 2.60 -6.82	22.08 1.44 -7.52
PORT_JEFF_3 23555	50.15 -0.25 -52.42	41.05 -0.08 -41.79	30.16 0.47 -26.22	28.86 0.57 -24.03	24.68 0.77 -18.24	23.88 1.71 -9.57	41.75 2.40 -22.60	44.14 3.61 -16.41	37.26 3.49 -10.53	28.00 3.56 0.00	27.93 3.45 -0.01	29.58 3.42 -1.73	47.89 3.47 -20.10	66.44 3.75 -37.28	77.94 4.47 -43.34	44.23 5.53 -0.18	48.95 6.48 -0.02	46.42 4.22 -15.04	36.03 4.19 -4.52	84.08 4.20 -51.81	55.84 4.55 -20.67	44.99 3.04 -20.83	37.11 3.29 -10.42	23.54 1.81 -8.62

PORT_JEFF_4 23616	50.15 -0.25 -52.42	41.05 -0.08 -41.79	30.16 0.47 -26.22	28.86 0.57 -24.03	24.68 0.77 -18.24	23.88 1.71 -9.57	41.75 2.40 -22.60	44.14 3.61 -16.41	37.26 3.49 -10.53	28.00 3.56 0.00	27.93 3.45 -0.01	29.58 3.42 -1.73	47.89 3.47 -20.10	66.44 3.75 -37.28	77.94 4.47 -43.34	44.23 5.53 -0.18	48.95 6.48 -0.02	46.42 4.22 -15.04	36.03 4.19 -4.52	84.08 4.20 -51.81	55.84 4.55 -20.67	44.99 3.04 -20.83	37.11 3.29 -10.42	23.54 1.81 -8.62
PORT_JEFF_IC 23713	50.16 -0.25 -52.43	41.07 -0.08 -41.80	30.19 0.48 -26.26	28.91 0.58 -24.08	24.73 0.78 -18.29	23.93 1.72 -9.62	41.77 2.41 -22.61	44.15 3.63 -16.41	37.28 3.51 -10.52	28.02 3.58 0.00	27.97 3.49 -0.01	29.62 3.46 -1.73	47.91 3.51 -20.08	66.46 3.79 -37.25	77.97 4.53 -43.31	44.31 5.61 -0.18	49.03 6.57 -0.02	46.46 4.27 -15.03	36.10 4.24 -4.54	84.06 4.21 -51.78	55.83 4.55 -20.65	45.02 3.07 -20.84	37.17 3.32 -10.45	23.60 1.82 -8.66
PPL PILGRIM_ST_GT1 24216	50.19 -0.26 -52.46	41.13 -0.09 -41.86	30.34 0.49 -26.40	29.10 0.58 -24.25	24.93 0.79 -18.48	24.20 1.78 -9.82	41.88 2.48 -22.65	44.18 3.67 -16.39	37.29 3.55 -10.50	28.11 3.66 0.00	28.04 3.56 -0.01	29.69 3.53 -1.73	47.94 3.58 -20.04	66.44 3.85 -37.17	77.94 4.61 -43.21	44.38 5.68 -0.18	49.08 6.61 -0.02	46.45 4.29 -15.00	36.18 4.25 -4.61	84.03 4.30 -51.66	55.89 4.65 -20.60	45.08 3.12 -20.85	37.35 3.42 -10.53	23.83 1.88 -8.83
PPL PILGRIM_ST_GT2 24217	50.19 -0.26 -52.46	41.13 -0.09 -41.86	30.34 0.49 -26.40	29.10 0.58 -24.25	24.93 0.79 -18.48	24.20 1.78 -9.82	41.88 2.48 -22.65	44.18 3.67 -16.39	37.29 3.55 -10.50	28.11 3.66 0.00	28.04 3.56 -0.01	29.69 3.53 -1.73	47.94 3.58 -20.04	66.44 3.85 -37.17	77.94 4.61 -43.21	44.38 5.68 -0.18	49.08 6.61 -0.02	46.45 4.29 -15.00	36.18 4.25 -4.61	84.03 4.30 -51.66	55.89 4.65 -20.60	45.08 3.12 -20.85	37.35 3.42 -10.53	23.83 1.88 -8.83
PPL_SHRM_GT3 24213	50.18 -0.23 -52.42	41.06 -0.08 -41.79	30.15 0.45 -26.24	28.86 0.55 -24.06	24.67 0.74 -18.26	23.76 1.58 -9.59	41.61 2.25 -22.61	43.94 3.42 -16.41	37.06 3.28 -10.52	27.72 3.27 0.00	27.63 3.15 -0.01	29.27 3.11 -1.73	47.56 3.15 -20.09	66.10 3.42 -37.27	77.56 4.10 -43.33	43.77 5.07 -0.18	48.47 6.01 -0.02	46.14 3.95 -15.04	35.77 3.93 -4.53	83.86 3.99 -51.80	55.66 4.37 -20.66	44.86 2.91 -20.83	36.92 3.09 -10.43	23.44 1.68 -8.64
PPL_SHRM_GT4 24214	50.18 -0.23 -52.42	41.06 -0.08 -41.79	30.15 0.45 -26.24	28.86 0.55 -24.06	24.67 0.74 -18.26	23.76 1.58 -9.59	41.61 2.25 -22.61	43.94 3.42 -16.41	37.06 3.28 -10.52	27.72 3.27 0.00	27.63 3.15 -0.01	29.27 3.11 -1.73	47.56 3.15 -20.09	66.10 3.42 -37.27	77.56 4.10 -43.33	43.77 5.07 -0.18	48.47 6.01 -0.02	46.14 3.95 -15.04	35.77 3.93 -4.53	83.86 3.99 -51.80	55.66 4.37 -20.66	44.86 2.91 -20.83	36.92 3.09 -10.43	23.44 1.68 -8.64
PROJECT___ORANGE 1 24174	-0.09 0.01 -1.91	0.84 0.00 -1.49	4.36 -0.01 -0.91	5.06 -0.02 -0.83	6.13 -0.02 -0.49	12.89 -0.01 -0.30	16.80 0.05 0.00	24.21 0.10 0.00	23.43 0.17 -0.01	24.65 0.21 0.00	24.77 0.29 0.00	24.76 0.33 0.00	24.66 0.33 0.00	25.72 0.30 0.00	30.48 0.35 0.00	38.89 0.37 0.00	42.75 0.30 0.00	27.28 0.10 -0.03	27.41 0.09 0.00	28.18 0.11 0.00	30.71 0.08 0.00	21.68 0.04 -0.53	23.70 0.05 -0.25	13.43 0.04 -0.27
PROJECT___ORANGE 2 24166	-0.09 0.01 -1.91	0.84 0.00 -1.49	4.36 -0.01 -0.91	5.06 -0.02 -0.83	6.13 -0.02 -0.49	12.89 -0.01 -0.30	16.80 0.05 0.00	24.21 0.10 0.00	23.43 0.17 -0.01	24.65 0.21 0.00	24.77 0.29 0.00	24.76 0.33 0.00	24.66 0.33 0.00	25.72 0.30 0.00	30.48 0.35 0.00	38.89 0.37 0.00	42.75 0.30 0.00	27.28 0.10 -0.03	27.41 0.09 0.00	28.18 0.11 0.00	30.71 0.08 0.00	21.68 0.04 -0.53	23.70 0.05 -0.25	13.43 0.04 -0.27
PYRITES___HYD 24023	-1.94 0.08 0.00	-0.62 0.03 0.00	3.29 -0.17 0.00	4.00 -0.26 0.00	5.31 -0.35 0.00	11.77 -0.82 0.00	15.82 -0.93 0.00	22.87 -1.24 0.00	21.83 -1.42 0.00	22.92 -1.53 0.00	23.04 -1.43 0.00	22.78 -1.64 0.00	22.51 -1.81 0.00	23.45 -1.97 0.00	27.77 -2.35 0.00	35.50 -3.03 0.00	39.21 -3.24 0.00	25.20 -1.95 0.00	25.44 -1.89 0.00	26.28 -1.79 0.00	28.62 -2.01 0.00	19.71 -1.41 0.00	21.85 -1.55 0.00	12.21 -0.91 0.00
RAMAPO___LBMP 323565	45.19 -0.17 -47.37	36.88 -0.05 -37.59	26.79 0.30 -23.03	25.43 0.36 -20.81	18.42 0.48 -12.27	21.19 1.08 -7.51	18.31 1.56 0.00	26.58 2.40 -0.07	25.94 2.34 -0.35	26.88 2.43 0.00	26.77 2.30 0.00	26.72 2.30 0.00	26.65 2.33 0.00	27.93 2.52 0.00	33.10 2.97 0.00	42.33 3.80 0.00	46.79 4.34 0.00	30.65 2.84 -0.66	30.14 2.82 0.00	30.89 2.81 0.00	33.69 3.06 0.00	36.32 2.04 -13.17	31.83 2.24 -6.20	21.15 1.20 -6.84
RANKINE____ 23646	1.93 0.03 -3.92	2.46 0.01 -3.11	5.30 -0.07 -1.90	5.90 -0.08 -1.72	6.58 -0.10 -1.02	13.03 -0.19 -0.62	16.58 -0.17 0.00	23.77 -0.35 -0.01	22.94 -0.34 -0.03	24.24 -0.20 0.00	24.39 -0.08 0.00	24.28 -0.14 0.00	24.28 -0.05 0.00	39.69 -0.09 -14.36	82.65 0.12 -52.40	124.32 -0.07 -85.87	146.43 -0.56 -104.55	26.32 -0.89 -0.05	26.50 -0.82 0.00	27.40 -0.67 0.00	29.72 -0.91 0.00	21.58 -0.62 -1.08	23.31 -0.60 -0.51	13.50 -0.18 -0.56
RAVENSWOOD_GT2_1 24244	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.92	19.77 0.59 -13.51	22.21 1.34 -8.27	18.66 1.91 0.00	27.10 2.91 -0.08	26.50 2.87 -0.39	27.43 2.98 0.00	27.32 2.84 0.00	27.29 2.86 0.00	27.23 2.91 0.00	29.82 3.16 -1.25	36.26 3.77 -2.36	48.40 4.73 -5.14	47.81 5.36 0.00	31.86 3.54 -1.16	30.87 3.52 -0.03	31.59 3.50 -0.01	34.40 3.77 0.00	38.08 2.47 -14.50	32.89 2.67 -6.82	22.10 1.46 -7.52
RAVENSWOOD_GT2_2 24245	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.92	19.77 0.59 -13.51	22.21 1.34 -8.27	18.66 1.91 0.00	27.10 2.91 -0.08	26.50 2.87 -0.39	27.43 2.98 0.00	27.32 2.84 0.00	27.29 2.86 0.00	27.23 2.91 0.00	29.82 3.16 -1.25	36.26 3.77 -2.36	48.40 4.73 -5.14	47.81 5.36 0.00	31.86 3.54 -1.16	30.87 3.52 -0.03	31.59 3.50 -0.01	34.40 3.77 0.00	38.08 2.47 -14.50	32.89 2.67 -6.82	22.10 1.46 -7.52
RAVENSWOOD_GT2_3 24246	49.93 -0.21 -52.15	40.66 -0.06 -41.38	29.18 0.37 -25.35	27.62 0.45 -22.92	19.77 0.60 -13.51	22.21 1.34 -8.27	18.67 1.92 0.00	27.12 2.92 -0.08	26.52 2.89 -0.39	27.44 3.00 0.00	27.34 2.86 0.00	27.31 2.88 0.00	27.25 2.93 0.00	29.84 3.18 -1.25	36.28 3.79 -2.36	48.43 4.78 -5.14	47.85 5.40 0.00	31.88 3.57 -1.16	30.89 3.53 -0.03	31.61 3.53 -0.01	34.42 3.79 0.00	38.10 2.49 -14.50	32.90 2.68 -6.82	22.11 1.47 -7.52
RAVENSWOOD_GT2_4 24247	49.93 -0.21 -52.15	40.66 -0.06 -41.38	29.18 0.37 -25.35	27.62 0.45 -22.92	19.77 0.60 -13.51	22.21 1.34 -8.27	18.67 1.92 0.00	27.12 2.92 -0.08	26.52 2.89 -0.39	27.44 3.00 0.00	27.34 2.86 0.00	27.31 2.88 0.00	27.25 2.93 0.00	29.84 3.18 -1.25	36.28 3.79 -2.36	48.43 4.78 -5.14	47.85 5.40 0.00	31.88 3.57 -1.16	30.89 3.53 -0.03	31.61 3.53 -0.01	34.42 3.79 0.00	38.10 2.49 -14.50	32.90 2.68 -6.82	22.11 1.47 -7.52

RAVENSWOOD_GT3_1 24248	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.92	19.77 0.59 -13.51	22.21 1.34 -8.27	18.66 1.91 0.00	27.10 2.91 -0.08	26.51 2.87 -0.39	27.43 2.98 0.00	27.32 2.84 0.00	27.29 2.87 0.00	27.23 2.91 0.00	29.82 3.16 -1.25	36.26 3.77 -2.36	48.42 4.75 -5.14	47.82 5.37 0.00	31.86 3.54 -1.16	30.87 3.52 -0.03	31.59 3.50 -0.01	34.40 3.77 0.00	38.08 2.47 -14.50	32.89 2.67 -6.82	22.10 1.46 -7.52
RAVENSWOOD_GT3_2 24249	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.92	19.77 0.59 -13.51	22.21 1.34 -8.27	18.66 1.91 0.00	27.10 2.91 -0.08	26.51 2.87 -0.39	27.43 2.98 0.00	27.32 2.84 0.00	27.29 2.87 0.00	27.23 2.91 0.00	29.82 3.16 -1.25	36.26 3.77 -2.36	48.42 4.75 -5.14	47.82 5.37 0.00	31.86 3.54 -1.16	30.87 3.52 -0.03	31.59 3.50 -0.01	34.40 3.77 0.00	38.08 2.47 -14.50	32.89 2.67 -6.82	22.10 1.46 -7.52
RAVENSWOOD_GT3_3 24250	49.93 -0.21 -52.15	40.66 -0.06 -41.38	29.18 0.37 -25.35	27.62 0.45 -22.92	19.77 0.60 -13.51	22.22 1.35 -8.27	18.68 1.93 0.00	27.13 2.94 -0.08	26.54 2.90 -0.39	27.46 3.02 0.00	27.35 2.88 0.00	27.33 2.90 0.00	27.27 2.95 0.00	29.86 3.19 -1.25	36.30 3.80 -2.36	48.46 4.80 -5.14	47.87 5.42 0.00	31.90 3.58 -1.16	30.90 3.55 -0.03	31.63 3.55 -0.01	34.44 3.81 0.00	38.11 2.50 -14.50	32.92 2.70 -6.82	22.12 1.48 -7.52
RAVENSWOOD_GT3_4 24251	49.93 -0.21 -52.15	40.66 -0.06 -41.38	29.18 0.37 -25.35	27.62 0.45 -22.92	19.77 0.60 -13.51	22.22 1.35 -8.27	18.68 1.93 0.00	27.13 2.94 -0.08	26.54 2.90 -0.39	27.46 3.02 0.00	27.35 2.88 0.00	27.33 2.90 0.00	27.27 2.95 0.00	29.86 3.19 -1.25	36.30 3.80 -2.36	48.46 4.80 -5.14	47.87 5.42 0.00	31.90 3.58 -1.16	30.90 3.55 -0.03	31.63 3.55 -0.01	34.44 3.81 0.00	38.11 2.50 -14.50	32.92 2.70 -6.82	22.12 1.48 -7.52
RAVENSWOOD_GT_1 23729	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.19 0.38 -25.35	27.62 0.45 -22.92	19.78 0.61 -13.51	22.25 1.38 -8.27	18.72 1.97 0.00	27.18 2.99 -0.08	26.58 2.94 -0.39	27.48 3.04 0.00	27.38 2.91 0.00	27.35 2.93 0.00	27.31 2.99 0.00	29.89 3.22 -1.25	36.28 3.79 -2.36	48.40 4.74 -5.14	47.83 5.38 0.00	31.91 3.59 -1.16	30.92 3.57 -0.03	31.64 3.56 -0.01	34.42 3.79 0.00	38.08 2.47 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52
RAVENSWOOD_GT_10 24258	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.92	19.77 0.59 -13.51	22.21 1.34 -8.27	18.66 1.91 0.00	27.10 2.90 -0.08	26.50 2.86 -0.39	27.42 2.98 0.00	27.32 2.84 0.00	27.29 2.86 0.00	27.23 2.91 0.00	29.82 3.16 -1.25	36.26 3.77 -2.36	48.42 4.75 -5.14	47.82 5.37 0.00	31.86 3.54 -1.16	30.87 3.52 -0.03	31.59 3.50 -0.01	34.40 3.77 0.00	38.08 2.47 -14.50	32.89 2.67 -6.82	22.10 1.46 -7.52
RAVENSWOOD_GT_11 24259	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.92	19.77 0.59 -13.51	22.21 1.34 -8.27	18.66 1.91 0.00	27.10 2.90 -0.08	26.50 2.86 -0.39	27.42 2.98 0.00	27.32 2.84 0.00	27.29 2.86 0.00	27.23 2.91 0.00	29.82 3.16 -1.25	36.26 3.77 -2.36	48.42 4.75 -5.14	47.82 5.37 0.00	31.86 3.54 -1.16	30.87 3.52 -0.03	31.59 3.50 -0.01	34.40 3.77 0.00	38.08 2.47 -14.50	32.89 2.67 -6.82	22.10 1.46 -7.52
RAVENSWOOD_GT_4 24252	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.92	19.77 0.59 -13.51	22.20 1.33 -8.27	18.65 1.90 0.00	27.09 2.90 -0.08	26.49 2.86 -0.39	27.42 2.98 0.00	27.32 2.84 0.00	27.29 2.86 0.00	27.23 2.91 0.00	29.82 3.16 -1.25	36.27 3.78 -2.36	48.42 4.76 -5.14	47.83 5.38 0.00	31.86 3.54 -1.16	30.87 3.52 -0.03	31.59 3.51 -0.01	34.41 3.78 0.00	38.09 2.48 -14.50	32.89 2.67 -6.82	22.10 1.46 -7.52
RAVENSWOOD_GT_5 24254	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.92	19.77 0.59 -13.51	22.20 1.33 -8.27	18.65 1.90 0.00	27.09 2.90 -0.08	26.49 2.86 -0.39	27.42 2.98 0.00	27.32 2.84 0.00	27.29 2.86 0.00	27.23 2.91 0.00	29.82 3.16 -1.25	36.27 3.78 -2.36	48.42 4.76 -5.14	47.83 5.38 0.00	31.86 3.54 -1.16	30.87 3.52 -0.03	31.59 3.51 -0.01	34.41 3.78 0.00	38.09 2.48 -14.50	32.89 2.67 -6.82	22.10 1.46 -7.52
RAVENSWOOD_GT_6 24253	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.92	19.77 0.59 -13.51	22.20 1.33 -8.27	18.65 1.90 0.00	27.09 2.90 -0.08	26.49 2.86 -0.39	27.42 2.98 0.00	27.32 2.84 0.00	27.29 2.86 0.00	27.23 2.91 0.00	29.82 3.16 -1.25	36.27 3.78 -2.36	48.42 4.76 -5.14	47.83 5.38 0.00	31.86 3.54 -1.16	30.87 3.52 -0.03	31.59 3.51 -0.01	34.41 3.78 0.00	38.09 2.48 -14.50	32.89 2.67 -6.82	22.10 1.46 -7.52
RAVENSWOOD_GT_7 24255	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.92	19.77 0.59 -13.51	22.20 1.33 -8.27	18.65 1.90 0.00	27.09 2.90 -0.08	26.49 2.86 -0.39	27.42 2.98 0.00	27.32 2.84 0.00	27.29 2.86 0.00	27.23 2.91 0.00	29.82 3.16 -1.25	36.27 3.78 -2.36	48.42 4.76 -5.14	47.83 5.38 0.00	31.86 3.54 -1.16	30.87 3.52 -0.03	31.59 3.51 -0.01	34.41 3.78 0.00	38.09 2.48 -14.50	32.89 2.67 -6.82	22.10 1.46 -7.52
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.92	19.77 0.59 -13.51	22.21 1.34 -8.27	18.66 1.91 0.00	27.10 2.90 -0.08	26.50 2.86 -0.39	27.42 2.98 0.00	27.32 2.84 0.00	27.29 2.86 0.00	27.23 2.91 0.00	29.82 3.16 -1.25	36.26 3.77 -2.36	48.42 4.75 -5.14	47.82 5.37 0.00	31.86 3.54 -1.16	30.87 3.52 -0.03	31.59 3.50 -0.01	34.40 3.77 0.00	38.08 2.47 -14.50	32.89 2.67 -6.82	22.10 1.46 -7.52
RAVENSWOOD_GT_9 24257	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.92	19.77 0.59 -13.51	22.21 1.34 -8.27	18.66 1.91 0.00	27.10 2.90 -0.08	26.50 2.86 -0.39	27.42 2.98 0.00	27.32 2.84 0.00	27.29 2.86 0.00	27.23 2.91 0.00	29.82 3.16 -1.25	36.26 3.77 -2.36	48.42 4.75 -5.14	47.82 5.37 0.00	31.86 3.54 -1.16	30.87 3.52 -0.03	31.59 3.50 -0.01	34.40 3.77 0.00	38.08 2.47 -14.50	32.89 2.67 -6.82	22.10 1.46 -7.52
RAVENSWOOD___1 23533	49.94 -0.20 -52.15	40.66 -0.06 -41.38	29.19 0.38 -25.35	27.62 0.45 -22.92	19.78 0.61 -13.51	22.24 1.37 -8.27	18.71 1.96 0.00	27.16 2.97 -0.08	26.56 2.92 -0.39	27.46 3.02 0.00	27.36 2.89 0.00	27.33 2.91 0.00	27.29 2.97 0.00	29.86 3.20 -1.25	36.26 3.77 -2.36	48.37 4.71 -5.14	47.79 5.34 0.00	31.89 3.57 -1.16	30.90 3.55 -0.03	31.62 3.54 -0.01	34.40 3.77 0.00	38.07 2.46 -14.50	32.92 2.70 -6.82	22.12 1.48 -7.52
RAVENSWOOD___2 23534	49.94 -0.20 -52.15	40.66 -0.07 -41.38	29.19 0.37 -25.35	27.62 0.45 -22.92	19.78 0.60 -13.51	22.23 1.37 -8.27	18.70 1.95 0.00	27.16 2.96 -0.08	26.55 2.92 -0.39	27.46 3.02 0.00	27.32 2.85 0.00	27.27 2.85 0.00	27.24 2.91 0.00	29.80 3.13 -1.25	36.19 3.70 -2.36	48.25 4.59 -5.14	47.61 5.17 0.00	31.81 3.49 -1.16	30.83 3.48 -0.03	31.56 3.47 -0.01	34.30 3.67 0.00	38.00 2.39 -14.50	32.86 2.64 -6.82	22.09 1.45 -7.52

RAVENSWOOD___3 23535	49.93 -0.20 -52.15	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.44 -22.92	19.77 0.59 -13.51	22.21 1.34 -8.27	18.66 1.91 0.00	27.10 2.91 -0.08	26.51 2.87 -0.39	27.43 2.98 0.00	27.32 2.85 0.00	27.29 2.87 0.00	27.23 2.91 0.00	29.82 3.16 -1.25	36.26 3.77 -2.36	48.42 4.75 -5.14	47.82 5.37 0.00	31.86 3.54 -1.16	30.87 3.52 -0.03	31.59 3.51 -0.01	34.40 3.77 0.00	38.08 2.47 -14.50	32.89 2.67 -6.82	22.10 1.46 -7.52
RAVENSWOOD___4 23820	49.94 -0.20 -52.15	40.66 -0.06 -41.38	29.19 0.37 -25.35	27.62 0.45 -22.92	19.78 0.60 -13.51	22.23 1.36 -8.27	18.69 1.95 0.00	27.15 2.95 -0.08	26.55 2.91 -0.39	27.45 3.01 0.00	27.35 2.87 0.00	27.32 2.89 0.00	27.27 2.95 0.00	29.84 3.18 -1.25	36.24 3.75 -2.36	48.35 4.69 -5.14	47.77 5.32 0.00	31.87 3.55 -1.16	30.88 3.53 -0.03	31.60 3.52 -0.01	34.38 3.76 0.00	38.06 2.45 -14.50	32.90 2.68 -6.82	22.11 1.46 -7.52
RCPL_TRUST___DRP 24196	49.92 -0.21 -52.14	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.45 -22.91	19.77 0.60 -13.51	22.21 1.34 -8.27	18.66 1.92 0.00	27.12 2.92 -0.08	26.52 2.89 -0.39	27.45 3.01 0.00	27.35 2.87 0.00	27.32 2.89 0.00	27.26 2.93 0.00	29.37 3.18 -0.77	35.40 3.81 -1.46	46.50 4.80 -3.18	47.87 5.42 0.00	31.72 3.57 -1.00	30.88 3.54 -0.02	31.61 3.53 -0.01	34.43 3.80 0.00	38.10 2.49 -14.50	32.90 2.68 -6.82	22.11 1.47 -7.52
RENSSELAER___COGEN 23796	64.29 -0.11 -66.42	52.01 -0.04 -52.70	35.94 0.19 -32.29	33.68 0.24 -29.18	23.19 0.32 -17.21	23.80 0.67 -10.53	17.54 0.80 0.00	25.37 1.15 -0.11	24.89 1.15 -0.49	25.65 1.21 0.00	25.51 1.04 0.00	25.45 1.02 0.00	25.38 1.05 0.00	26.56 1.15 0.00	31.52 1.39 0.00	40.35 1.83 0.00	44.49 2.05 0.00	29.42 1.35 -0.92	28.63 1.31 0.00	29.35 1.28 0.00	32.10 1.47 0.00	40.65 1.07 -18.46	33.20 1.11 -8.69	23.28 0.58 -9.58
REVERE_CPPR_DRP 24186	-2.06 -0.04 0.00	-0.67 -0.01 0.00	3.52 0.06 0.00	4.33 0.07 0.00	5.76 0.10 0.00	12.88 0.28 0.00	17.26 0.51 0.00	24.93 0.82 0.00	24.04 0.79 0.00	25.29 0.85 0.00	25.33 0.86 0.00	25.28 0.85 0.00	25.17 0.85 0.00	26.29 0.88 0.00	31.17 1.04 0.00	39.79 1.27 0.00	43.84 1.40 0.00	27.95 0.80 0.00	28.12 0.79 0.00	28.93 0.86 0.00	31.59 0.96 0.00	21.76 0.65 0.00	24.04 0.64 0.00	13.44 0.32 0.00
RIVERBAY___ 323610	49.94 -0.20 -52.15	40.66 -0.06 -41.38	29.19 0.38 -25.35	27.61 0.44 -22.91	19.77 0.60 -13.51	22.24 1.37 -8.27	18.69 1.95 0.00	27.14 2.95 -0.08	26.58 2.95 -0.39	27.45 3.01 0.00	27.38 2.91 0.00	27.34 2.92 0.00	27.33 3.01 0.00	29.63 3.19 -1.03	35.90 3.74 -2.03	47.38 4.65 -4.21	47.82 5.37 0.00	31.78 3.53 -1.09	30.88 3.53 -0.03	31.63 3.55 -0.01	34.44 3.81 0.00	38.12 2.51 -14.50	33.00 2.78 -6.82	22.14 1.50 -7.52
ROCHESTER_9_IC 23652	0.84 0.02 -2.85	1.61 0.00 -2.26	4.80 -0.05 -1.38	5.45 -0.06 -1.25	6.33 -0.07 -0.73	12.95 -0.10 -0.45	16.74 -0.01 0.00	24.05 -0.06 0.00	23.25 -0.02 -0.02	24.53 0.09 0.00	24.70 0.22 0.00	24.65 0.22 0.00	24.54 0.22 0.00	25.60 0.19 0.00	30.47 0.35 0.00	38.82 0.29 0.00	42.46 0.01 0.00	26.91 -0.29 -0.04	27.05 -0.27 0.00	27.93 -0.15 0.00	30.38 -0.25 0.00	21.74 -0.14 -0.77	23.65 -0.12 -0.36	13.55 0.03 -0.40
ROSETON___1 23587	49.54 -0.17 -51.73	40.34 -0.05 -41.05	28.91 0.30 -25.15	27.35 0.36 -22.73	19.55 0.49 -13.40	21.89 1.09 -8.20	18.32 1.57 0.00	26.61 2.41 -0.08	26.00 2.36 -0.38	26.90 2.46 0.00	26.79 2.31 0.00	26.73 2.30 0.00	26.65 2.33 0.00	27.93 2.51 0.00	33.13 3.00 0.00	42.36 3.83 0.00	46.81 4.36 0.00	30.73 2.86 -0.72	30.14 2.82 0.00	30.89 2.82 0.00	33.69 3.07 0.00	37.55 2.06 -14.38	32.40 2.23 -6.77	21.78 1.20 -7.47
ROSETON___2 23588	49.54 -0.17 -51.73	40.34 -0.05 -41.05	28.91 0.30 -25.15	27.35 0.36 -22.73	19.55 0.49 -13.40	21.89 1.09 -8.20	18.32 1.57 0.00	26.61 2.41 -0.08	26.00 2.36 -0.38	26.90 2.46 0.00	26.79 2.31 0.00	26.73 2.30 0.00	26.65 2.33 0.00	27.93 2.51 0.00	33.13 3.00 0.00	42.36 3.83 0.00	46.81 4.36 0.00	30.73 2.86 -0.72	30.14 2.82 0.00	30.89 2.82 0.00	33.69 3.07 0.00	37.55 2.06 -14.38	32.40 2.23 -6.77	21.78 1.20 -7.47
RUSSELL___1 23602	0.83 0.00 -2.85	1.60 0.00 -2.26	4.82 -0.02 -1.38	5.48 -0.03 -1.25	6.37 -0.03 -0.74	13.04 -0.01 -0.45	16.86 0.11 0.00	24.23 0.12 0.00	23.44 0.17 -0.02	24.74 0.30 0.00	24.91 0.44 0.00	24.86 0.44 0.00	24.76 0.44 0.00	25.83 0.42 0.00	30.74 0.61 0.00	39.16 0.63 0.00	42.82 0.37 0.00	27.14 -0.06 -0.04	27.27 -0.05 0.00	28.16 0.09 0.00	30.65 0.01 0.00	21.93 0.05 -0.77	23.83 0.07 -0.36	13.65 0.13 -0.40
RUSSELL___2 23532	0.83 0.00 -2.85	1.60 0.00 -2.26	4.82 -0.02 -1.38	5.48 -0.03 -1.25	6.37 -0.03 -0.74	13.04 -0.01 -0.45	16.86 0.11 0.00	24.23 0.12 0.00	23.44 0.17 -0.02	24.74 0.30 0.00	24.91 0.44 0.00	24.86 0.44 0.00	24.76 0.44 0.00	25.83 0.42 0.00	30.74 0.61 0.00	39.16 0.63 0.00	42.82 0.37 0.00	27.14 -0.06 -0.04	27.27 -0.05 0.00	28.16 0.09 0.00	30.65 0.01 0.00	21.93 0.05 -0.77	23.83 0.07 -0.36	13.65 0.13 -0.40
RUSSELL___3 23549	0.83 0.00 -2.85	1.60 0.00 -2.26	4.82 -0.02 -1.38	5.48 -0.03 -1.25	6.37 -0.03 -0.74	13.04 -0.01 -0.45	16.86 0.11 0.00	24.23 0.12 0.00	23.44 0.17 -0.02	24.74 0.30 0.00	24.91 0.44 0.00	24.86 0.44 0.00	24.76 0.44 0.00	25.83 0.42 0.00	30.74 0.61 0.00	39.16 0.63 0.00	42.82 0.37 0.00	27.14 -0.06 -0.04	27.27 -0.05 0.00	28.16 0.09 0.00	30.65 0.01 0.00	21.93 0.05 -0.77	23.83 0.07 -0.36	13.65 0.13 -0.40
RUSSELL___4 23556	0.83 0.00 -2.85	1.60 0.00 -2.26	4.82 -0.02 -1.38	5.48 -0.03 -1.25	6.37 -0.03 -0.74	13.04 -0.01 -0.45	16.86 0.11 0.00	24.23 0.12 0.00	23.44 0.17 -0.02	24.74 0.30 0.00	24.91 0.44 0.00	24.86 0.44 0.00	24.76 0.44 0.00	25.83 0.42 0.00	30.74 0.61 0.00	39.16 0.63 0.00	42.82 0.37 0.00	27.14 -0.06 -0.04	27.27 -0.05 0.00	28.16 0.09 0.00	30.65 0.01 0.00	21.93 0.05 -0.77	23.83 0.07 -0.36	13.65 0.13 -0.40
RUSSELL___STATION 23914	0.83 0.00 -2.85	1.60 0.00 -2.26	4.82 -0.02 -1.38	5.48 -0.03 -1.25	6.37 -0.03 -0.74	13.04 -0.01 -0.45	16.86 0.11 0.00	24.23 0.12 0.00	23.44 0.17 -0.02	24.74 0.30 0.00	24.91 0.44 0.00	24.86 0.44 0.00	24.76 0.44 0.00	25.83 0.42 0.00	30.74 0.61 0.00	39.16 0.63 0.00	42.82 0.37 0.00	27.14 -0.06 -0.04	27.27 -0.05 0.00	28.16 0.09 0.00	30.65 0.01 0.00	21.93 0.05 -0.77	23.83 0.07 -0.36	13.65 0.13 -0.40
S SALMON___HYD 24043	-0.47 0.04 -1.50	0.53 0.02 -1.17	4.10 -0.08 -0.71	4.78 -0.10 -0.62	5.92 -0.11 -0.37	12.64 -0.19 -0.22	16.57 -0.17 0.00	23.86 -0.25 0.00	23.04 -0.23 -0.01	24.21 -0.23 0.00	24.30 -0.17 0.00	24.27 -0.16 0.00	24.16 -0.17 0.00	25.16 -0.25 0.00	29.80 -0.33 0.00	38.03 -0.50 0.00	41.84 -0.61 0.00	26.72 -0.46 -0.02	26.86 -0.46 0.00	27.66 -0.41 0.00	30.20 -0.43 0.00	21.26 -0.25 -0.40	23.35 -0.24 -0.19	13.20 -0.12 -0.21

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	1.79 0.06 -3.76	2.34 0.02 -2.98	5.16 -0.13 -1.82	5.76 -0.15 -1.65	6.44 -0.20 -0.97	12.76 -0.43 -0.60	16.24 -0.50 0.00	23.23 -0.89 -0.01	22.42 -0.85 -0.03	23.71 -0.73 0.00	23.86 -0.61 0.00	23.76 -0.66 0.00	23.70 -0.63 0.00	42.57 -0.69 -17.85	94.76 -0.56 -65.19	144.36 -0.92 -106.76	170.98 -1.50 -130.03	25.74 -1.47 -0.05	25.93 -1.39 0.00	26.82 -1.25 0.00	29.09 -1.55 0.00	21.13 -1.02 -1.04	22.92 -0.97 -0.49	13.32 -0.34 -0.54
SELKIRK___I 23801	63.67 -0.11 -65.79	51.52 -0.03 -52.21	35.63 0.18 -31.98	33.39 0.23 -28.91	23.01 0.30 -17.05	23.68 0.64 -10.43	17.55 0.81 0.00	25.40 1.18 -0.10	24.91 1.17 -0.49	25.68 1.24 0.00	25.56 1.08 0.00	25.49 1.06 0.00	25.42 1.09 0.00	26.59 1.18 0.00	31.55 1.42 0.00	40.38 1.86 0.00	44.53 2.08 0.00	29.43 1.36 -0.91	28.66 1.33 0.00	29.38 1.31 0.00	32.11 1.49 0.00	40.47 1.07 -18.29	33.14 1.14 -8.60	23.21 0.60 -9.49
SELKIRK___II 23799	63.72 -0.11 -65.85	51.56 -0.03 -52.24	35.65 0.18 -32.01	33.41 0.23 -28.93	23.03 0.30 -17.06	23.68 0.64 -10.44	17.55 0.81 0.00	25.39 1.18 -0.10	24.91 1.17 -0.49	25.67 1.23 0.00	25.55 1.08 0.00	25.48 1.06 0.00	25.42 1.09 0.00	26.59 1.17 0.00	31.55 1.42 0.00	40.37 1.85 0.00	44.52 2.07 0.00	29.43 1.36 -0.91	28.65 1.33 0.00	29.37 1.30 0.00	32.11 1.48 0.00	40.48 1.07 -18.30	33.14 1.13 -8.61	23.22 0.60 -9.50
SENECA OSWGO___HYD 24041	-0.19 0.03 -1.79	0.76 0.01 -1.40	4.26 -0.06 -0.85	4.97 -0.07 -0.78	6.03 -0.09 -0.46	12.72 -0.16 -0.28	16.59 -0.16 0.00	23.87 -0.24 0.00	23.07 -0.19 -0.01	24.26 -0.19 0.00	24.35 -0.13 0.00	24.34 -0.09 0.00	24.22 -0.10 0.00	25.28 -0.14 0.00	29.97 -0.16 0.00	38.29 -0.23 0.00	42.09 -0.36 0.00	26.88 -0.29 -0.03	27.02 -0.30 0.00	27.79 -0.28 0.00	30.31 -0.32 0.00	21.39 -0.22 -0.50	23.40 -0.23 -0.23	13.27 -0.11 -0.26
SENECA___ENERGY 23797	0.96 0.01 -2.97	1.69 0.00 -2.34	4.89 0.00 -1.44	5.55 0.00 -1.30	6.44 0.01 -0.76	13.15 0.08 -0.47	16.96 0.21 0.00	24.41 0.30 0.00	23.57 0.29 -0.02	24.81 0.37 0.00	24.91 0.44 0.00	24.89 0.47 0.00	25.23 0.91 0.00	27.57 0.95 -1.21	36.14 1.09 -4.92	46.82 0.86 -7.44	52.00 0.73 -8.82	27.45 0.25 -0.04	27.63 0.31 0.00	28.43 0.36 0.00	30.83 0.20 0.00	22.09 0.10 -0.88	23.89 0.07 -0.41	13.62 0.04 -0.46
SHOEMAKER___GT 23640	42.38 -0.14 -44.55	34.65 -0.05 -35.35	25.37 0.26 -21.66	24.14 0.31 -19.57	17.62 0.41 -11.54	20.60 0.94 -7.06	18.11 1.36 0.00	26.28 2.10 -0.07	25.63 2.05 -0.33	26.57 2.13 0.00	26.49 2.02 0.00	26.43 2.00 0.00	26.36 2.04 0.00	27.60 2.19 0.00	32.73 2.60 0.00	41.87 3.34 0.00	46.23 3.78 0.00	30.22 2.45 -0.62	29.73 2.41 0.00	30.50 2.42 0.00	33.28 2.65 0.00	35.28 1.78 -12.38	31.16 1.93 -5.83	20.58 1.03 -6.43
SHOREHAM_IC_1 23715	50.18 -0.23 -52.42	41.06 -0.08 -41.79	30.15 0.45 -26.24	28.86 0.55 -24.06	24.67 0.74 -18.26	23.76 1.58 -9.59	41.61 2.25 -22.61	43.94 3.42 -16.41	37.06 3.28 -10.52	27.72 3.27 0.00	27.63 3.15 -0.01	29.27 3.11 -1.73	47.56 3.15 -20.09	66.10 3.42 -37.27	77.56 4.10 -43.33	43.77 5.07 -0.18	48.47 6.01 -0.02	46.14 3.95 -15.04	35.77 3.93 -4.53	83.86 3.99 -51.80	55.66 4.37 -20.66	44.86 2.91 -20.83	36.92 3.09 -10.43	23.44 1.68 -8.64
SHOREHAM_IC_2 23716	50.18 -0.23 -52.42	41.06 -0.08 -41.79	30.15 0.45 -26.24	28.86 0.55 -24.06	24.67 0.74 -18.26	23.76 1.58 -9.59	41.61 2.25 -22.61	43.94 3.42 -16.41	37.06 3.28 -10.52	27.72 3.27 0.00	27.63 3.15 -0.01	29.27 3.11 -1.73	47.56 3.15 -20.09	66.10 3.42 -37.27	77.56 4.10 -43.33	43.77 5.07 -0.18	48.47 6.01 -0.02	46.14 3.95 -15.04	35.77 3.93 -4.53	83.86 3.99 -51.80	55.66 4.37 -20.66	44.86 2.91 -20.83	36.92 3.09 -10.43	23.44 1.68 -8.64
SISSONVILLE____ 23735	-1.93 0.09 0.00	-0.61 0.04 0.00	3.26 -0.20 0.00	3.96 -0.30 0.00	5.25 -0.42 0.00	11.63 -0.97 0.00	15.64 -1.10 0.00	22.63 -1.48 0.00	21.59 -1.66 0.00	22.66 -1.79 0.00	22.78 -1.70 0.00	22.51 -1.92 0.00	22.22 -2.10 0.00	23.14 -2.28 0.00	27.41 -2.72 0.00	35.04 -3.49 0.00	38.70 -3.75 0.00	24.88 -2.27 0.00	25.11 -2.21 0.00	25.95 -2.13 0.00	28.24 -2.39 0.00	19.44 -1.67 0.00	21.59 -1.81 0.00	12.06 -1.06 0.00
SITHE_IND_GS1 24169	-0.52 0.05 -1.45	0.52 0.02 -1.16	4.09 -0.08 -0.71	4.80 -0.10 -0.64	5.91 -0.13 -0.38	12.55 -0.28 -0.23	16.41 -0.34 0.00	23.59 -0.52 0.00	22.78 -0.48 -0.01	23.96 -0.49 0.00	24.05 -0.42 0.00	24.05 -0.37 0.00	23.95 -0.37 0.00	25.01 -0.40 0.00	29.64 -0.49 0.00	37.87 -0.66 0.00	41.64 -0.81 0.00	26.60 -0.58 -0.02	26.75 -0.57 0.00	27.50 -0.57 0.00	29.97 -0.66 0.00	21.07 -0.45 -0.40	23.15 -0.44 -0.19	13.12 -0.21 -0.21
SITHE_IND_GS2 24170	-0.52 0.05 -1.45	0.52 0.02 -1.16	4.09 -0.08 -0.71	4.80 -0.10 -0.64	5.91 -0.13 -0.38	12.55 -0.28 -0.23	16.41 -0.34 0.00	23.59 -0.52 0.00	22.78 -0.48 -0.01	23.96 -0.49 0.00	24.05 -0.42 0.00	24.05 -0.37 0.00	23.95 -0.37 0.00	25.01 -0.40 0.00	29.64 -0.49 0.00	37.87 -0.66 0.00	41.64 -0.81 0.00	26.60 -0.58 -0.02	26.75 -0.57 0.00	27.50 -0.57 0.00	29.97 -0.66 0.00	21.07 -0.45 -0.40	23.15 -0.44 -0.19	13.12 -0.21 -0.21
SITHE_IND_GS3 24171	-0.52 0.05 -1.45	0.52 0.02 -1.16	4.09 -0.08 -0.71	4.80 -0.10 -0.64	5.91 -0.13 -0.38	12.55 -0.28 -0.23	16.41 -0.34 0.00	23.59 -0.52 0.00	22.78 -0.48 -0.01	23.96 -0.49 0.00	24.05 -0.42 0.00	24.05 -0.37 0.00	23.95 -0.37 0.00	25.01 -0.40 0.00	29.64 -0.49 0.00	37.87 -0.66 0.00	41.64 -0.81 0.00	26.60 -0.58 -0.02	26.75 -0.57 0.00	27.50 -0.57 0.00	29.97 -0.66 0.00	21.07 -0.45 -0.40	23.15 -0.44 -0.19	13.12 -0.21 -0.21
SITHE_IND_GS4 24172	-0.52 0.05 -1.45	0.52 0.02 -1.16	4.09 -0.08 -0.71	4.80 -0.10 -0.64	5.91 -0.13 -0.38	12.55 -0.28 -0.23	16.41 -0.34 0.00	23.59 -0.52 0.00	22.78 -0.48 -0.01	23.96 -0.49 0.00	24.05 -0.42 0.00	24.05 -0.37 0.00	23.95 -0.37 0.00	25.01 -0.40 0.00	29.64 -0.49 0.00	37.87 -0.66 0.00	41.64 -0.81 0.00	26.60 -0.58 -0.02	26.75 -0.57 0.00	27.50 -0.57 0.00	29.97 -0.66 0.00	21.07 -0.45 -0.40	23.15 -0.44 -0.19	13.12 -0.21 -0.21
SITHE___BATAVIA 24024	1.34 0.02 -3.33	1.99 0.00 -2.64	5.01 -0.08 -1.62	5.63 -0.09 -1.46	6.41 -0.11 -0.86	12.92 -0.21 -0.53	16.58 -0.16 0.00	23.78 -0.34 0.00	22.97 -0.30 -0.03	24.28 -0.16 0.00	24.45 -0.03 0.00	24.36 -0.07 0.00	24.28 -0.04 0.00	33.30 0.09 -7.80	58.94 0.34 -28.46	85.40 0.22 -46.66	100.60 -0.27 -58.43	26.40 -0.80 -0.05	26.57 -0.76 0.00	27.48 -0.59 0.00	29.85 -0.79 0.00	21.55 -0.48 -0.91	23.40 -0.43 -0.43	13.52 -0.07 -0.47
SITHE___INDEPEND 23800	-0.52 0.05 -1.45	0.52 0.02 -1.16	4.09 -0.08 -0.71	4.80 -0.10 -0.64	5.91 -0.13 -0.38	12.55 -0.28 -0.23	16.41 -0.34 0.00	23.59 -0.52 0.00	22.78 -0.48 -0.01	23.96 -0.49 0.00	24.05 -0.42 0.00	24.05 -0.37 0.00	23.95 -0.37 0.00	25.01 -0.40 0.00	29.64 -0.49 0.00	37.87 -0.66 0.00	41.64 -0.81 0.00	26.60 -0.58 -0.02	26.75 -0.57 0.00	27.50 -0.57 0.00	29.97 -0.66 0.00	21.07 -0.45 -0.40	23.15 -0.44 -0.19	13.12 -0.21 -0.21

SITHE___MASSENA 23902	-1.97 0.05 0.00	-0.63 0.02 0.00	3.36 -0.11 0.00	4.11 -0.14 0.00	5.46 -0.20 0.00	12.10 -0.49 0.00	16.05 -0.70 0.00	23.05 -1.06 0.00	22.10 -1.15 0.00	23.21 -1.23 0.00	23.32 -1.15 0.00	23.17 -1.25 0.00	23.00 -1.32 0.00	24.00 -1.42 0.00	28.46 -1.67 0.00	36.38 -2.14 0.00	40.12 -2.32 0.00	25.79 -1.36 0.00	25.99 -1.33 0.00	26.78 -1.30 0.00	29.20 -1.43 0.00	20.11 -1.00 0.00	22.31 -1.10 0.00	12.51 -0.60 0.00
SITHE___OGDNSBRG 24021	-1.97 0.05 0.00	-0.63 0.02 0.00	3.35 -0.11 0.00	4.10 -0.16 0.00	5.45 -0.21 0.00	12.08 -0.52 0.00	16.10 -0.65 0.00	23.18 -0.93 0.00	22.19 -1.06 0.00	23.30 -1.14 0.00	23.42 -1.05 0.00	23.21 -1.22 0.00	23.01 -1.32 0.00	24.00 -1.42 0.00	28.44 -1.69 0.00	36.35 -2.17 0.00	40.12 -2.33 0.00	25.81 -1.35 0.00	26.03 -1.29 0.00	26.83 -1.25 0.00	29.26 -1.36 0.00	20.14 -0.97 0.00	22.31 -1.09 0.00	12.48 -0.63 0.00
SITHE___STERLING 23777	-2.05 -0.03 0.00	-0.66 -0.01 0.00	3.51 0.05 0.00	4.32 0.06 0.00	5.75 0.08 0.00	12.83 0.23 0.00	17.17 0.43 0.00	24.79 0.68 0.00	23.92 0.67 0.00	25.18 0.73 0.00	25.23 0.76 0.00	25.19 0.76 0.00	25.10 0.78 0.00	26.21 0.79 0.00	31.07 0.94 0.00	39.67 1.15 0.00	43.66 1.21 0.00	27.85 0.69 0.00	28.02 0.69 0.00	28.81 0.74 0.00	31.44 0.81 0.00	21.65 0.53 0.00	23.93 0.53 0.00	13.39 0.27 0.00
SOUTH CAIRO___GT 23612	57.58 -0.16 -59.77	46.72 -0.05 -47.42	32.80 0.29 -29.05	30.87 0.35 -26.26	21.62 0.46 -15.49	23.14 1.06 -9.48	18.26 1.51 0.00	26.55 2.34 -0.09	26.01 2.32 -0.45	26.85 2.41 0.00	26.70 2.23 0.00	26.59 2.16 0.00	26.49 2.16 0.00	27.76 2.34 0.00	32.96 2.83 0.00	42.17 3.64 0.00	46.54 4.10 0.00	30.64 2.66 -0.83	29.96 2.64 0.00	30.73 2.66 0.00	33.60 2.97 0.00	39.75 2.03 -16.61	33.34 2.12 -7.82	22.84 1.10 -8.63
SOUTH HAMPTN___IC 23720	50.13 -0.27 -52.42	41.04 -0.10 -41.79	30.21 0.52 -26.23	28.94 0.64 -24.04	24.78 0.87 -18.25	24.05 1.88 -9.57	42.04 2.68 -22.61	44.59 4.07 -16.41	37.67 3.90 -10.53	28.38 3.94 0.00	28.33 3.84 -0.01	29.97 3.81 -1.73	48.27 3.85 -20.10	66.84 4.15 -37.28	78.46 4.99 -43.34	44.94 6.24 -0.18	49.77 7.31 -0.02	46.94 4.75 -15.04	36.55 4.71 -4.52	84.67 4.79 -51.81	56.54 5.25 -20.66	45.43 3.48 -20.83	37.48 3.65 -10.43	23.71 1.97 -8.63
SOUTHOLD___IC 23719	50.10 -0.31 -52.42	41.03 -0.11 -41.79	30.27 0.59 -26.23	29.02 0.72 -24.04	24.89 0.97 -18.25	24.30 2.13 -9.58	42.39 3.04 -22.61	45.12 4.60 -16.41	38.20 4.42 -10.52	28.94 4.50 0.00	28.89 4.41 -0.01	30.54 4.38 -1.73	48.83 4.41 -20.10	67.41 4.72 -37.28	79.17 5.70 -43.34	45.87 7.17 -0.18	50.80 8.33 -0.02	47.60 5.40 -15.04	37.20 5.35 -4.52	85.34 5.46 -51.81	57.31 6.01 -20.66	45.93 3.99 -20.83	37.97 4.15 -10.43	23.97 2.22 -8.63
ST LAWRENCE___ 23600	-1.94 0.07 0.00	-0.63 0.03 0.00	3.32 -0.14 0.00	4.08 -0.17 0.00	5.43 -0.24 0.00	12.04 -0.55 0.00	15.92 -0.83 0.00	22.85 -1.26 0.00	21.96 -1.29 0.00	23.07 -1.38 0.00	23.17 -1.31 0.00	23.05 -1.38 0.00	22.91 -1.42 0.00	23.92 -1.50 0.00	28.34 -1.79 0.00	36.25 -2.27 0.00	39.99 -2.46 0.00	25.68 -1.48 0.00	25.88 -1.45 0.00	26.64 -1.44 0.00	29.06 -1.58 0.00	20.02 -1.10 0.00	22.22 -1.18 0.00	12.47 -0.64 0.00
STATION 5_MISC_HYD 23604	0.84 0.02 -2.85	1.61 0.00 -2.26	4.80 -0.05 -1.38	5.45 -0.06 -1.25	6.33 -0.07 -0.73	12.95 -0.10 -0.45	16.74 -0.01 0.00	24.05 -0.06 0.00	23.25 -0.02 -0.02	24.53 0.09 0.00	24.70 0.22 0.00	24.65 0.22 0.00	24.54 0.22 0.00	25.60 0.19 0.00	30.47 0.35 0.00	38.82 0.29 0.00	42.46 0.01 0.00	26.91 -0.29 -0.04	27.05 -0.27 0.00	27.93 -0.15 0.00	30.38 -0.25 0.00	21.74 -0.14 -0.77	23.65 -0.12 -0.36	13.55 0.03 -0.40
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	0.77 0.00 -2.78	1.55 0.00 -2.20	4.81 0.00 -1.35	5.48 0.00 -1.22	6.39 0.00 -0.72	13.11 0.07 -0.44	16.97 0.23 0.00	24.43 0.32 0.00	23.59 0.32 -0.02	24.85 0.41 0.00	24.99 0.52 0.00	25.02 0.60 0.00	25.82 1.49 0.00	28.39 1.55 -1.43	32.21 1.65 -0.43	47.02 1.92 -6.57	54.80 1.88 -10.47	28.14 0.94 -0.05	28.26 0.94 0.00	29.13 1.05 0.00	31.58 0.95 0.00	22.63 0.62 -0.90	24.42 0.60 -0.42	13.93 0.34 -0.47
STA_56_34_KV_BUS2_REV_LBMP_B 345033	0.80 0.03 -2.79	1.57 0.01 -2.21	4.76 -0.06 -1.36	5.41 -0.07 -1.23	6.29 -0.10 -0.72	12.87 -0.17 -0.44	16.64 -0.11 0.00	23.91 -0.21 0.00	23.11 -0.16 -0.02	24.37 -0.07 0.00	24.53 0.06 0.00	24.49 0.06 0.00	24.40 0.08 0.00	25.44 0.02 0.00	30.28 0.15 0.00	38.60 0.08 0.00	42.26 -0.19 0.00	26.80 -0.40 -0.04	26.95 -0.38 0.00	27.82 -0.25 0.00	30.27 -0.36 0.00	21.65 -0.22 -0.75	23.55 -0.20 -0.35	13.49 -0.03 -0.39
STEEL___WIND 323596	1.93 0.03 -3.92	2.46 0.00 -3.11	5.30 -0.07 -1.90	5.90 -0.07 -1.72	6.58 -0.09 -1.02	13.04 -0.18 -0.62	16.60 -0.15 0.00	23.80 -0.32 -0.01	22.97 -0.31 -0.03	24.28 -0.17 0.00	24.42 -0.05 0.00	24.32 -0.11 0.00	24.31 -0.02 0.00	39.72 -0.06 -14.36	82.69 0.15 -52.40	124.38 -0.02 -85.87	146.48 -0.52 -104.55	26.34 -0.86 -0.05	26.52 -0.80 0.00	27.44 -0.63 0.00	29.75 -0.88 0.00	21.60 -0.60 -1.08	23.33 -0.58 -0.51	13.51 -0.17 -0.56
STEBEN_REC_LFGE 323667	3.02 -0.04 -5.09	3.36 -0.01 -4.03	5.97 0.04 -2.47	6.57 0.09 -2.23	7.11 0.13 -1.32	13.82 0.41 -0.81	17.44 0.69 0.00	25.28 1.16 -0.01	24.43 1.15 -0.04	25.73 1.28 0.00	25.83 1.35 0.00	25.71 1.28 0.00	25.85 1.53 0.00	33.57 1.66 -6.49	56.12 2.04 -23.96	79.74 2.30 -38.92	91.89 2.16 -47.29	28.08 0.85 -0.07	28.16 0.84 0.00	29.05 0.97 0.00	31.40 0.77 0.00	22.89 0.34 -1.44	24.16 0.09 -0.68	13.94 0.08 -0.74
STONY___BROOK 24151	50.17 -0.25 -52.43	41.07 -0.08 -41.81	30.20 0.47 -26.27	28.92 0.58 -24.09	24.74 0.77 -18.30	23.95 1.72 -9.64	41.76 2.40 -22.61	44.13 3.61 -16.40	37.27 3.50 -10.51	28.02 3.58 0.00	27.97 3.49 -0.01	29.63 3.48 -1.73	47.93 3.53 -20.08	66.47 3.82 -37.24	77.99 4.57 -43.29	44.36 5.66 -0.18	49.07 6.61 -0.02	46.50 4.32 -15.03	36.14 4.28 -4.54	84.09 4.26 -51.76	55.88 4.61 -20.64	45.04 3.09 -20.84	37.18 3.33 -10.45	23.63 1.83 -8.68
STURGEON_POOL_HYD 23609	54.00 -0.17 -56.19	43.87 -0.05 -44.58	31.08 0.31 -27.32	29.31 0.37 -24.69	20.71 0.49 -14.56	22.62 1.11 -8.91	18.37 1.62 0.00	26.70 2.50 -0.09	26.13 2.46 -0.42	27.00 2.56 0.00	26.89 2.41 0.00	26.82 2.39 0.00	26.74 2.42 0.00	28.03 2.62 0.00	33.25 3.12 0.00	42.53 4.01 0.00	47.00 4.56 0.00	30.92 2.99 -0.78	30.28 2.96 0.00	31.02 2.95 0.00	33.84 3.21 0.00	38.88 2.15 -15.62	33.06 2.31 -7.35	22.46 1.23 -8.11
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	43.74 -0.16 -45.93	35.74 -0.05 -36.44	26.07 0.28 -22.33	24.78 0.34 -20.18	18.02 0.46 -11.90	20.91 1.03 -7.28	18.24 1.49 0.00	26.48 2.29 -0.07	25.83 2.24 -0.34	26.77 2.33 0.00	26.68 2.21 0.00	26.63 2.20 0.00	26.55 2.23 0.00	27.82 2.41 0.00	32.97 2.85 0.00	42.19 3.67 0.00	46.61 4.16 0.00	30.51 2.72 -0.63	30.01 2.69 0.00	30.77 2.70 0.00	33.57 2.94 0.00	35.85 1.97 -12.77	31.54 2.14 -6.01	20.89 1.14 -6.63

SYNERGY___BIOGAS 323694	1.34 0.02 -3.33	1.99 0.00 -2.64	5.01 -0.08 -1.62	5.63 -0.09 -1.46	6.41 -0.11 -0.86	12.92 -0.21 -0.53	16.58 -0.16 0.00	23.78 -0.34 0.00	22.97 -0.30 -0.03	24.28 -0.16 0.00	24.45 -0.03 0.00	24.36 -0.07 0.00	24.28 -0.04 0.00	33.30 0.09 -7.80	58.94 0.34 -28.46	85.40 0.22 -46.66	100.60 -0.27 -58.43	26.40 -0.80 -0.05	26.57 -0.76 0.00	27.48 -0.59 0.00	29.85 -0.79 0.00	21.55 -0.48 -0.91	23.40 -0.43 -0.43	13.52 -0.07 -0.47
SYRACUSE___ENERGY_ST1 323597	0.24 0.01 -2.26	1.11 0.00 -1.76	4.54 0.00 -1.08	5.23 0.00 -0.98	6.24 0.00 -0.58	12.99 0.04 -0.35	16.86 0.12 0.00	24.29 0.17 0.00	23.47 0.20 -0.02	24.67 0.23 0.00	24.78 0.30 0.00	24.76 0.33 0.00	24.68 0.36 0.00	25.77 0.35 0.00	30.52 0.39 0.00	38.93 0.41 0.00	42.78 0.33 0.00	27.31 0.12 -0.03	27.46 0.14 0.00	28.24 0.17 0.00	30.77 0.14 0.00	21.83 0.09 -0.63	23.78 0.08 -0.30	13.50 0.06 -0.33
SYRACUSE___ENERGY_ST2 323598	0.24 0.01 -2.26	1.11 0.00 -1.76	4.54 0.00 -1.08	5.23 0.00 -0.98	6.24 0.00 -0.58	12.99 0.04 -0.35	16.86 0.12 0.00	24.29 0.17 0.00	23.47 0.20 -0.02	24.67 0.23 0.00	24.78 0.30 0.00	24.76 0.33 0.00	24.68 0.36 0.00	25.77 0.35 0.00	30.52 0.39 0.00	38.93 0.41 0.00	42.78 0.33 0.00	27.31 0.12 -0.03	27.46 0.14 0.00	28.24 0.17 0.00	30.77 0.14 0.00	21.83 0.09 -0.63	23.78 0.08 -0.30	13.50 0.06 -0.33
SYRACUSE___POWER 24017	0.23 0.00 -2.24	1.10 0.00 -1.75	4.53 -0.01 -1.07	5.22 -0.01 -0.97	6.23 0.00 -0.57	12.97 0.02 -0.35	16.85 0.10 0.00	24.29 0.18 0.00	23.50 0.23 -0.02	24.71 0.27 0.00	24.81 0.34 0.00	24.79 0.36 0.00	24.70 0.38 0.00	25.78 0.37 0.00	30.54 0.41 0.00	38.97 0.45 0.00	42.84 0.39 0.00	27.35 0.17 -0.03	27.49 0.17 0.00	28.26 0.19 0.00	30.81 0.18 0.00	21.84 0.11 -0.62	23.81 0.11 -0.29	13.51 0.07 -0.32
TRIGEN___CC 323695	51.69 -0.22 -53.93	43.79 -0.08 -44.52	36.02 0.42 -32.14	36.42 0.51 -31.65	32.73 0.67 -26.40	32.53 1.51 -18.42	42.12 2.11 -23.26	42.29 3.20 -14.98	35.41 3.12 -9.04	27.70 3.26 0.00	27.62 3.14 -0.01	29.03 3.13 -1.48	44.62 3.15 -17.14	60.59 3.39 -31.78	71.13 4.06 -36.94	43.77 5.06 -0.18	48.32 5.86 -0.01	43.90 3.82 -12.93	38.52 3.80 -7.40	76.05 3.78 -44.19	52.37 4.12 -17.63	44.83 2.75 -20.97	40.36 2.97 -13.99	30.78 1.65 -16.01
UNION___PROCESSING_DRP 323587	0.87 0.02 -2.86	1.62 0.00 -2.27	4.80 -0.06 -1.39	5.45 -0.07 -1.26	6.32 -0.08 -0.74	12.91 -0.14 -0.45	16.68 -0.07 0.00	23.96 -0.16 0.00	23.16 -0.11 -0.02	24.44 0.00 0.00	24.60 0.12 0.00	24.55 0.12 0.00	24.45 0.13 0.00	25.50 0.08 0.00	30.36 0.23 0.00	38.67 0.15 0.00	42.30 -0.14 0.00	26.81 -0.39 -0.04	26.96 -0.36 0.00	27.82 -0.25 0.00	30.27 -0.36 0.00	21.67 -0.22 -0.78	23.57 -0.20 -0.36	13.51 -0.01 -0.40
UPPER HUDSON___HYD 24058	66.54 -0.09 -68.65	53.79 -0.03 -54.47	36.98 0.14 -33.37	34.60 0.18 -30.17	23.69 0.24 -17.79	24.03 0.54 -10.89	17.58 0.84 0.00	25.57 1.34 -0.11	25.10 1.34 -0.51	25.85 1.41 0.00	25.66 1.19 0.00	25.52 1.10 0.00	25.42 1.10 0.00	26.65 1.24 0.00	31.64 1.51 0.00	40.55 2.02 0.00	44.66 2.22 0.00	29.57 1.47 -0.95	28.78 1.46 0.00	29.55 1.48 0.00	32.38 1.75 0.00	41.45 1.25 -19.08	33.64 1.26 -8.98	23.62 0.60 -9.91
UPPER RAQUET___HYD 24056	-1.93 0.09 0.00	-0.61 0.04 0.00	3.26 -0.20 0.00	3.96 -0.30 0.00	5.25 -0.42 0.00	11.63 -0.97 0.00	15.64 -1.10 0.00	22.63 -1.48 0.00	21.59 -1.66 0.00	22.66 -1.79 0.00	22.78 -1.70 0.00	22.51 -1.92 0.00	22.22 -2.10 0.00	23.14 -2.28 0.00	27.41 -2.72 0.00	35.04 -3.49 0.00	38.70 -3.75 0.00	24.88 -2.27 0.00	25.11 -2.21 0.00	25.95 -2.13 0.00	28.24 -2.39 0.00	19.44 -1.67 0.00	21.59 -1.81 0.00	12.06 -1.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	7.98 -0.09 -10.09	7.32 -0.03 -8.01	8.54 0.17 -4.90	8.90 0.21 -4.44	8.57 0.29 -2.62	14.90 0.70 -1.60	17.81 1.07 0.00	25.71 1.58 -0.02	24.85 1.53 -0.07	26.02 1.58 0.00	26.05 1.58 0.00	25.94 1.52 0.00	25.85 1.53 0.00	28.11 1.58 -1.11	36.09 1.86 -4.10	47.53 2.35 -6.66	53.16 2.63 -8.08	28.90 1.61 -0.14	28.96 1.63 0.00	29.79 1.72 0.00	32.51 1.88 0.00	25.19 1.27 -2.81	26.04 1.32 -1.32	15.28 0.70 -1.46
VISCHER___FERRY HYD 24020	66.40 -0.11 -68.53	53.69 -0.04 -54.38	36.96 0.18 -33.31	34.60 0.23 -30.11	23.73 0.31 -17.76	24.15 0.68 -10.87	17.67 0.92 0.00	25.59 1.36 -0.11	25.08 1.33 -0.51	25.84 1.39 0.00	25.70 1.23 0.00	25.63 1.20 0.00	25.55 1.22 0.00	26.72 1.30 0.00	31.72 1.59 0.00	40.61 2.08 0.00	44.76 2.31 0.00	29.62 1.51 -0.95	28.81 1.49 0.00	29.56 1.49 0.00	32.36 1.73 0.00	41.40 1.24 -19.05	33.63 1.26 -8.96	23.65 0.64 -9.89
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	48.07 -0.20 -50.29	39.19 -0.06 -39.91	28.27 0.36 -24.45	26.78 0.43 -22.10	19.27 0.58 -13.03	21.87 1.29 -7.98	18.60 1.86 0.00	27.03 2.84 -0.08	26.41 2.79 -0.37	27.35 2.91 0.00	27.25 2.78 0.00	27.19 2.77 0.00	27.13 2.80 0.00	28.45 3.02 -0.03	33.77 3.59 -0.05	43.20 4.57 -0.10	47.65 5.20 0.00	31.26 3.40 -0.70	30.69 3.37 0.00	31.42 3.34 0.00	34.26 3.63 0.00	37.51 2.42 -13.98	32.60 2.62 -6.58	21.78 1.41 -7.26
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	49.92 -0.21 -52.14	40.66 -0.06 -41.38	29.18 0.36 -25.35	27.61 0.45 -22.91	19.77 0.59 -13.51	22.21 1.34 -8.27	18.66 1.92 0.00	27.12 2.92 -0.08	26.52 2.88 -0.39	27.45 3.00 0.00	27.34 2.87 0.00	27.31 2.89 0.00	27.26 2.93 0.00	29.37 3.18 -0.77	35.40 3.80 -1.46	46.50 4.80 -3.18	47.86 5.42 0.00	31.72 3.57 -1.00	30.88 3.54 -0.02	31.60 3.52 -0.01	34.42 3.79 0.00	38.09 2.48 -14.50	32.90 2.67 -6.82	22.11 1.46 -7.52
WADING RIVER_IC_1 23522	50.18 -0.22 -52.42	41.06 -0.08 -41.79	30.13 0.44 -26.22	28.83 0.54 -24.03	24.63 0.72 -18.24	23.69 1.53 -9.57	41.53 2.18 -22.61	43.83 3.30 -16.41	36.94 3.17 -10.53	27.61 3.16 0.00	27.53 3.05 -0.01	29.18 3.02 -1.73	47.48 3.05 -20.10	66.01 3.32 -37.28	77.45 3.98 -43.34	43.62 4.92 -0.18	48.30 5.84 -0.02	46.03 3.84 -15.04	35.65 3.81 -4.52	83.74 3.85 -51.81	55.50 4.21 -20.67	44.74 2.79 -20.83	36.80 2.97 -10.42	23.35 1.62 -8.62
WADING RIVER_IC_2 23547	50.18 -0.22 -52.42	41.06 -0.08 -41.79	30.13 0.44 -26.22	28.83 0.54 -24.03	24.63 0.72 -18.24	23.69 1.53 -9.57	41.53 2.18 -22.61	43.83 3.30 -16.41	36.94 3.17 -10.53	27.61 3.16 0.00	27.53 3.05 -0.01	29.18 3.02 -1.73	47.48 3.05 -20.10	66.01 3.32 -37.28	77.45 3.98 -43.34	43.62 4.92 -0.18	48.30 5.84 -0.02	46.03 3.84 -15.04	35.65 3.81 -4.52	83.74 3.85 -51.81	55.50 4.21 -20.67	44.74 2.79 -20.83	36.80 2.97 -10.42	23.35 1.62 -8.62
WADING RIVER_IC_3 23601	50.18 -0.22 -52.42	41.06 -0.08 -41.79	30.13 0.44 -26.22	28.83 0.54 -24.03	24.63 0.72 -18.24	23.69 1.53 -9.57	41.53 2.18 -22.61	43.83 3.30 -16.41	36.94 3.17 -10.53	27.61 3.16 0.00	27.53 3.05 -0.01	29.18 3.02 -1.73	47.48 3.05 -20.10	66.01 3.32 -37.28	77.45 3.98 -43.34	43.62 4.92 -0.18	48.30 5.84 -0.02	46.03 3.84 -15.04	35.65 3.81 -4.52	83.74 3.85 -51.81	55.50 4.21 -20.67	44.74 2.79 -20.83	36.80 2.97 -10.42	23.35 1.62 -8.62

WALDEN___HYDRO 24148	48.30 -0.18 -50.51	39.36 -0.06 -40.07	28.33 0.32 -24.55	26.82 0.38 -22.19	19.25 0.51 -13.09	21.76 1.15 -8.01	18.43 1.68 0.00	26.80 2.61 -0.08	26.19 2.57 -0.38	27.11 2.67 0.00	27.02 2.54 0.00	26.95 2.53 0.00	26.88 2.56 0.00	28.17 2.76 0.00	33.40 3.27 0.00	42.73 4.21 0.00	47.23 4.78 0.00	30.97 3.12 -0.70	30.42 3.10 0.00	31.19 3.12 0.00	34.04 3.41 0.00	37.43 2.28 -14.04	32.45 2.44 -6.61	21.70 1.30 -7.29
WARRENSBURG___ 23737	66.54 -0.09 -68.65	53.79 -0.03 -54.47	36.98 0.14 -33.37	34.60 0.18 -30.17	23.69 0.24 -17.79	24.03 0.54 -10.89	17.58 0.84 0.00	25.57 1.34 -0.11	25.10 1.34 -0.51	25.85 1.41 0.00	25.66 1.19 0.00	25.52 1.10 0.00	25.42 1.10 0.00	26.65 1.24 0.00	31.64 1.51 0.00	40.55 2.02 0.00	44.66 2.22 0.00	29.57 1.47 -0.95	28.78 1.46 0.00	29.55 1.48 0.00	32.38 1.75 0.00	41.45 1.25 -19.08	33.64 1.26 -8.98	23.62 0.60 -9.91
WATERSIDE___6 8 9 23538	49.94 -0.20 -52.15	40.66 -0.06 -41.38	29.19 0.37 -25.35	27.62 0.45 -22.92	19.78 0.60 -13.51	22.23 1.36 -8.27	18.69 1.95 0.00	27.15 2.95 -0.08	26.55 2.91 -0.39	27.45 3.01 0.00	27.35 2.87 0.00	27.32 2.89 0.00	27.27 2.95 0.00	29.84 3.18 -1.25	36.24 3.75 -2.36	48.35 4.69 -5.14	47.77 5.32 0.00	31.87 3.55 -1.16	30.88 3.53 -0.03	31.60 3.52 -0.01	34.38 3.76 0.00	38.06 2.45 -14.50	32.90 2.68 -6.82	22.11 1.46 -7.52
WDELAWARE___HYD 323627	52.31 0.02 -54.32	42.45 0.01 -43.10	29.84 -0.02 -26.41	28.08 -0.04 -23.87	19.69 -0.05 -14.08	21.15 -0.06 -8.61	16.85 0.11 0.00	24.59 0.39 -0.09	24.10 0.45 -0.40	24.86 0.42 0.00	24.71 0.24 0.00	24.72 0.29 0.00	24.68 0.36 0.00	25.71 0.30 0.00	30.48 0.36 0.00	39.05 0.52 0.00	43.25 0.80 0.00	28.55 0.64 -0.75	27.92 0.60 0.00	28.61 0.54 0.00	31.25 0.62 0.00	36.56 0.34 -15.10	30.76 0.26 -7.10	21.00 0.04 -7.84
WEST BABYLON___IC 23714	50.48 -0.26 -52.76	41.68 -0.08 -42.42	31.52 0.48 -27.59	30.62 0.57 -25.79	26.60 0.76 -20.18	25.93 1.72 -11.61	42.25 2.40 -23.10	44.10 3.66 -16.33	37.16 3.57 -10.34	28.13 3.69 0.00	28.05 3.56 -0.01	29.67 3.54 -1.70	47.65 3.60 -19.73	65.88 3.87 -36.59	77.28 4.61 -42.54	44.43 5.73 -0.18	49.12 6.66 -0.02	46.28 4.35 -14.78	36.90 4.33 -5.25	83.29 4.36 -50.86	55.65 4.73 -20.29	45.23 3.16 -20.96	38.13 3.43 -11.29	25.33 1.88 -10.32
WEST CANADA___HYD 24049	-2.95 -0.01 0.92	-1.39 0.00 0.73	3.03 0.02 0.45	3.88 0.03 0.41	5.46 0.04 0.24	12.54 0.09 0.15	16.88 0.13 0.00	24.32 0.21 0.00	23.43 0.19 0.01	24.64 0.20 0.00	24.66 0.19 0.00	24.62 0.19 0.00	24.52 0.19 0.00	25.64 0.22 0.00	30.40 0.27 0.00	38.88 0.36 0.00	42.86 0.41 0.00	27.39 0.24 0.01	27.57 0.24 0.00	28.32 0.25 0.00	30.91 0.27 0.00	21.05 0.19 0.26	23.48 0.20 0.12	13.09 0.10 0.13
WESTERN_NY_WIND 24143	1.36 0.02 -3.35	2.01 0.00 -2.66	5.02 -0.08 -1.63	5.64 -0.09 -1.47	6.41 -0.11 -0.87	12.92 -0.21 -0.53	16.57 -0.17 0.00	23.76 -0.35 0.00	22.96 -0.32 -0.03	24.28 -0.17 0.00	24.44 -0.03 0.00	24.34 -0.08 0.00	24.27 -0.05 0.00	33.62 0.09 -8.12	60.11 0.33 -29.65	87.32 0.19 -48.60	103.01 -0.29 -60.85	26.39 -0.82 -0.05	26.55 -0.77 0.00	27.46 -0.61 0.00	29.83 -0.81 0.00	21.55 -0.48 -0.92	23.40 -0.44 -0.43	13.52 -0.08 -0.48
WESTOVER___LESR 323668	5.68 -0.04 -7.74	5.46 -0.02 -6.14	7.33 0.11 -3.76	7.79 0.13 -3.40	7.85 0.18 -2.01	14.27 0.44 -1.23	17.41 0.67 0.00	25.16 1.04 -0.01	24.30 0.99 -0.06	25.50 1.06 0.00	25.58 1.10 0.00	25.48 1.06 0.00	25.53 1.21 0.00	28.92 1.23 -2.27	39.97 1.47 -8.37	53.96 1.84 -13.60	60.83 1.87 -16.51	28.25 0.99 -0.11	28.31 0.99 0.00	29.11 1.04 0.00	31.69 1.06 0.00	23.95 0.68 -2.16	25.11 0.70 -1.01	14.61 0.37 -1.12
WETHRSFD_WT_PWR 323626	2.37 0.02 -4.37	2.81 0.00 -3.46	5.53 -0.06 -2.12	6.13 -0.04 -1.92	6.75 -0.05 -1.13	13.24 -0.05 -0.69	16.78 0.03 0.00	24.13 0.01 -0.01	23.28 0.00 -0.03	24.57 0.12 0.00	24.67 0.20 0.00	24.56 0.13 0.00	24.63 0.31 0.00	46.04 0.31 -20.31	104.97 0.54 -74.30	160.53 0.46 -121.53	190.53 0.01 -148.07	26.72 -0.50 -0.06	26.84 -0.48 0.00	27.73 -0.35 0.00	30.02 -0.61 0.00	21.79 -0.54 -1.22	23.26 -0.71 -0.57	13.44 -0.31 -0.63
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	48.41 -0.19 -50.62	39.45 -0.06 -40.17	28.41 0.35 -24.61	26.92 0.42 -22.24	19.34 0.56 -13.12	21.89 1.26 -8.03	18.55 1.81 0.00	26.96 2.77 -0.08	26.34 2.72 -0.38	27.27 2.83 0.00	27.16 2.69 0.00	27.11 2.68 0.00	27.03 2.71 0.00	28.36 2.92 -0.03	33.66 3.48 -0.05	43.05 4.42 -0.11	47.48 5.03 0.00	31.17 3.30 -0.71	30.59 3.27 0.00	31.30 3.22 0.00	34.13 3.50 0.00	37.51 2.33 -14.07	32.54 2.52 -6.62	21.78 1.36 -7.30
YORK___WARBASSE 23770	49.93 -0.20 -52.15	40.66 -0.07 -41.38	29.20 0.38 -25.35	27.63 0.46 -22.92	19.80 0.62 -13.51	22.27 1.41 -8.27	18.76 2.01 0.00	27.22 3.02 -0.08	26.61 2.97 -0.39	27.52 3.08 0.00	27.43 2.96 0.00	27.42 2.99 0.00	27.37 3.04 0.00	29.93 3.26 -1.25	36.39 3.89 -2.36	48.51 4.84 -5.14	47.98 5.53 0.00	31.98 3.67 -1.16	30.98 3.63 -0.03	31.75 3.67 -0.01	34.57 3.94 0.00	38.11 2.50 -14.50	32.94 2.72 -6.82	22.13 1.48 -7.52